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SUPERINTENDENT OF PUBLIC INSTRUCTION

BIENNIAL REPORT

DECEMBER 1, 1964

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SUPERINTENDENT OF PUBLIC INSTRUCTION

BIENNIAL REPORT

DECEMBER 1, 1964



HARRIET MILLER
Superintendent

THE LESLIE L. BROWN MEMORIAL AWARDS

Leslie L. Brown, while serving as School Lunch Supervisor, instituted a program of annual awards for those school districts which achieved outstanding records in the utilization of surplus commodities.

In memory of his long and devoted service to Montana schools, the tradition he established is being carried on in his name—the Leslie L. Brown Memorial Awards for High Commodity Utilization. Each year, ten school lunch programs are selected to receive this honor, represented by a framed certificate. The first memorial awards were made in 1964.

In Memoriam



LESLIE L. BROWN

1905-1963

Montana's First School Lunch Supervisor (1947-1963)

L E T T E R O F T R A N S M I T T A L

Helena, Montana
December 1, 1964

The Honorable Tim Babcock
Governor of Montana
The Capitol
Helena, Montana

Dear Governor Babcock:

In compliance with Section 75-1309 of the Revised Codes of Montana, 1947, I have the honor of submitting to you the biennial report of the Superintendent of Public Instruction.

Respectfully,

HARRIET MILLER

Superintendent of Public Instruction

CONTENTS

	Page
Leslie L. Brown Memorial	iii
Letter of Transmittal	v
RECOMMENDATIONS CONCERNING EDUCATION IN MONTANA	1
EDUCATION SERVICES OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION	5
ACTIVITIES IN EDUCATION	17
EDUCATION STATISTICS	27

Tables:

1. Sources Of Revenue For Montana Schools, 1962-63	29
2. Expenditures From School District Funds, 1962-63	29
3. State Public School Equalization Fund, 1962-63	30
4. Interest And Income Fund, 1962	31
5. Public School Classroom Unit Assistance Fund, 1962-63	31
6. State School Funds Distributed To Counties, 1962-63	32
7. Federal School Funds Distributed To Counties, 1962-63	33
8. NDEA Funds Distributed To Counties, 1962-63	34
9. ARA And MDTA Funds Distributed To Counties, 1962-63	35
10. Expenditures Of School District Revenue, By Counties, 1962-63	36
11. Expenditures For Vocational Education In Montana, 1962-63	38
12. Professional Staff, By Counties, 1962-63	39
13. Salaries Of Persons Employed In Teaching, 1962-63	45
14A. Average Salaries Of Superintendents and Principals, 1962-63	46
14B. Average Salaries Of School Librarians, 1962-63	46
14C. Average Salary Of Guidance And Counseling Personnel, 1962-63	46
15. School Districts, Operating School Districts, And Schools By Type, By Counties, 1962-63	47
16. Pupils Entering Montana Schools, By Counties, 1962-63	48
17. Average Number Belonging And Average Daily Attendance, 1962-63, And School Census, 1962, By Counties	50
18. Births In Montana, 1940-1962	51
19. 1962-63 Foundation Program Comparisons, By Selected ANB Groupings And By Elementary And High Schools	52
20. Valuation Of School Property, By Counties, 1962-63	55
21. Sources Of Revenue For Montana Schools, 1963-64	56
22. Expenditures From School District Funds, 1963-64	56
23. State School Equalization Aid Accounts, 1963-64	57
24. State Transportation Aid Account, 1963-64	58
25. Interest And Income Fund, 1963	58
26. State School Funds Distributed To Counties, 1963-64	59
27. Federal School Funds Distributed To Counties, 1963-64	60

Tables:	Page
28. NDEA Funds Distributed To Counties, 1963-64.....	61
29. ARA And MDTA Funds Distributed To Counties, 1963-64.....	62
30A. Transfers Of County School Revenue, By Counties, 1963-64.....	63
30B. Expenditures Of School District Revenue, By Counties, 1963-64.....	64
31. Expenditures For Vocational Education In Montana, 1963-64.....	66
32. Professional Staff, By Counties, 1963-64.....	67
33. Salaries Of Persons Employed In Teaching, 1963-64.....	73
34A. Average Salaries Of Superintendents And Principals, 1963-64.....	74
34B. Average Salaries Of School Librarians, 1963-64.....	74
34C. Average Salary Of Guidance And Counseling Personnel, 1963-64.....	74
35. School Districts, Operating School Districts, And Schools By Type, By Counties, 1963-64.....	75
36. Pupils Entering Montana Schools, By Counties, 1963-64.....	76
37. Average Number Belonging And Average Daily Attendance, 1963-64, And School Census, 1963, By Counties.....	78
38. Births In Montana, 1940-1964	79
39. 1963-64 Foundation Program Comparisons, By Selected ANB Groupings And By Elementary And High Schools.	80
40. Valuation of School Property, By Counties, 1963-64.....	83

APPENDICES:

I. Official Publications Of The Department of Public Instruction	85
II. Duties And Responsibilities Of The Superintendent Of Public Instruction	89
III. Membership Of Official Committees Of The Superintendent Of Public Instruction	91
IV. Department Of Public Instruction Personnel	93
V. Teacher Preparation And Certification In Montana, Address By Superintendent Of Public Instruction, March 14, 1964.....	95

RECOMMENDATIONS CONCERNING EDUCATION IN MONTANA

BY HARRIET MILLER

Superintendent of Public Instruction

Section 75-1309, R.C.M., 1947, which prescribes the contents of the biennial report of the Superintendent of Public Instruction, includes "such general matters, information, and recommendations relating to the educational interest of the state as he may deem important."

I deem important the matters listed here. Therefore, for the good of Montana education, I recommend:

1. That school financing be improved by providing:
 - a. More state aid to schools;
 - b. Greater equalization of school costs;
 - c. Adequate guaranteed minimum budgeting authorization, with automatic compensation for inflation;
 - d. Assurance to local school boards that State Board of Education regulations governing state aid, in effect when school budgets are adopted, will remain unchanged throughout the year.
2. That efforts be increased to derive more revenue for schools from state lands and investments, and that action be taken to insure a return to the pattern of annual growth of investment income from the annually increasing principal, commensurate with sound investment practices.
3. That the statutes governing school finance be thoroughly reviewed and revised to simplify operations, to bring procedures up to date, to correct technical difficulties and to eliminate conflicts which have resulted from piecemeal adoption of laws relating to school finance, school districts, and powers and duties of boards of trustees.
4. That the school district emergency budget statutes be amended to provide for bona fide emergencies not now included, to

provide specifically for the adoption of emergency budgets for any of the regular, budgeted funds of the district, and to provide for state participation in the financing of emergency budgets necessitated by increased enrollment.

5. That the program of state aid for school transportation be simplified and modernized.
6. That statutes pertaining to kindergartens operated by school districts be clarified.
7. That the statutory tuition rates be adjusted to provide more equitable compensation to the educating district for the cost of services provided pupils who are not residents of the district, with specific attention to the problems of tuition rates for vocational centers and junior colleges.
8. That the Legislature continue to permit local school boards to exercise the right to apply for and receive funds under the National Defense Education Act, by providing the administrative funds necessary for Montana to meet requirements for participation in new, as well as existing, NDEA programs.
9. That provisions for special education be made more realistic in view of the unmet needs of Montana children with special problems. Details and background may be found in *Special Help for Special Children*, published by the Department of Public Instruction, October, 1964.
10. That the laws pertaining to school district consolidation be simplified to encourage acceleration of the rate of voluntary consolidation.
11. That conflicts in the laws be eliminated with respect to situations requiring approval of the attendance of pupils at schools

RECOMMENDATIONS

- located in districts other than the district of residence.
12. That specific criteria be established and additional methods be developed with respect to the classification of schools as "isolated."
 13. That the minimum operating budget required for "non-isolated" one-teacher elementary schools be increased to an amount adequate for the provision of basic essentials, even though the foundation program formula for state support remains at a lower amount than that for similar but "isolated" schools.
 14. That conflicts and ambiguities be eliminated from the statutes governing high school operation, and that clear authority be delineated for the board of trustees responsible for the high school program.
 15. That the Legislature remove the ceiling on teachers' salaries for retirement system purposes.
 16. That the curriculum committees appointed by the State Superintendent be commended and urged to continue their work in curriculum development.
 17. That the State Superintendent's Teacher Supply Committee continue its work to improve teacher education, especially with respect to the further strengthening of subject area preparation.
 18. That the laws governing teacher certification be amended, in view of the phasing out of the two-year elementary teacher education program at units of the University of Montana by action of the State Board of Regents, to protect Montana's educational standards by prohibiting Montana certification of new teachers from other states with lesser training requirements.
 19. That at least a basic minimum of guidance instruction be included in the education of all teachers trained in Montana, in view of the continuing and projected nationwide shortage of fully-trained guidance personnel.
 20. That immediate action be taken to improve and expand opportunities for up-to-date technical and vocational education for Montana youth and adults.
 21. That special financial assistance for schools providing driver education accompany proposed legislation to expand this program in Montana high schools as a step toward improved highway safety.
 22. That a thorough study be made of the entire matter of fees charged students attending units of the University of Montana and that a more adequate program of scholarships and student loans be developed to insure every qualified student an opportunity for higher education.
 23. That the program of the Western Interstate Commission for Higher Education be more fully utilized for the purpose of providing Montana youth more educational opportunities in the fields of medicine, dentistry and veterinary medicine.
 24. That steps be taken immediately to implement at least the most fundamental of the recommendations of the State Superintendent's Educational Television Committee, to develop the engineering and educational specifications necessary for bringing the benefits of televised instruction to Montana pupils.
 25. That legislation be enacted to better provide for carrying out the many responsibilities placed by the Legislature with the Office of County Superintendent of Schools, including provision for appropriate staff assistance and salaries.
 26. That Montanans be afforded every opportunity for adult education under the programs of the Manpower Development and Training Act and the Civil Defense Adult Education Act, by provision of the state funds necessary to obtain the benefits available.
 27. That the staff of the Superintendent of Public Instruction be augmented to the degree necessary to carry out all the duties and responsibilities placed by law with that office, including specific attention to services pertaining to health and physical education, school buildings, school libraries and conservation education, among others.

28. That recognition be given to the fact that Montana is in competition with the rest of the nation, with both public agencies and private enterprise, for the services of competent professional personnel in education and administration, and that salaries in Montana's schools, higher educational institutions and state education agency be increased to provide more adequate compensation for present, valuable personnel and to enable Montana to obtain needed professional staff from other states.

Additional recommendations are under study in preparation for possible suggestion to the Legislature for its consideration.

The specific recommendations made here pertain to some of Montana's most urgent educational concerns, where action for improvement is immediately feasible, and where such action will affect significantly the rate of future progress. These recommendations represent only a part of the total need for change and improvement.

All citizens of our state, and especially those serving in positions of official responsibility, should be aware of the challenges facing education, and should pursue diligently the search for ways to meet those challenges, not only in the interest of better education, but for the good of all of the people of Montana.

EDUCATION SERVICES OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION

ORGANIZATION

Superintendent of Public Instruction and Executive Officer of Vocational Education

Deputy Superintendent

Division of Instructional Services

Elementary Education
High School Education
General Educational Development
Testing
Audiovisual and Library Services
Aviation Education*
Guidance Services, NDEA V-a
Mathematics, NDEA III
Modern Foreign Languages, NDEA III
Music
Science, NDEA III
Special Education
Vocational Education
Agricultural Education
Area Redevelopment Act
Business and Distributive
Education
Home Economics Education
Manpower Development and
Training Act
Technical Education
Trade and Industrial Education
Fireman Training

Division of Staff Services

Accounting
Staff Services Supervision

Division of General Services

Certification
Civil Defense Adult
Education
Indian Education
School Lunch
Surplus Property
Textbook Library
Veterans' Education and
Training

**Division of Financial and
Statistical Services**

School Finance
Public Laws 874 and 815
State Aid Administration
Transportation
Education Statistics
Statistics Improvement,
NDEA X

*By arrangement with Montana Aeronautics Commission

DIVISION OF INSTRUCTIONAL SERVICES

Homer V. Loucks, Director

The Division of Instructional Services was established by the State Superintendent in 1960 as part of a program to reorganize the Department of Public Instruction's functions for more effective administration and service.

In the Division of Instructional Services are those functions pertaining directly to the instructional programs of the elementary and secondary schools, and to adult education, with the objective of providing supervision and leadership in the improvement of the educational offerings of Montana schools.

Among the Division's activities in the biennium were advice and assistance with experimental programs undertaken by school districts to improve instruction, and a review of the curriculum offerings of Montana high schools.

During the biennium the Director visited 152 schools, met with county superintendents of all 56 counties to discuss curriculum and standards, and addressed 970 teachers at workshops throughout the state.

ELEMENTARY EDUCATION

Palmer M. Scott, Supervisor

Section 75-1320, R.C.M., 1947, as amended: "The state superintendent of public instruction with the approval of the state board of education shall appoint one elementary supervisor for the state, whose duty it shall be to inspect and supervise the work of the elementary schools of the state and report from time to time such information concerning the same as the state superintendent of public instruction may require"

The State Supervisor of Elementary Schools works to achieve and maintain quality education at the elementary level.

A planned program for evaluating schools, in accordance with the *Standards for Accreditation of Montana Elementary Schools*, is carried out. Local officials responsible for each school provide an annual written report which is analyzed for accreditation purposes, and the reported information is supplemented by visits to the schools by state education personnel. Based on the evaluation of each school, the State Superintendent annually recommends the accreditation classification to be granted by the State Board of Education.

Elementary schools are offered advisory services in curriculum, classroom procedures and other matters with which assistance is requested.

The State Supervisor of Elementary Schools visited 168 schools in 1962-63 and 142 schools in 1963-64. In the biennium, 24 workshops were conducted for teachers and administrators, and in 20 counties at least one day was spent in consultation with the county superintendent of schools. In addition, the Elementary Supervisor conducted meetings and programs for faculty groups, parent-teacher groups and local school boards.

HIGH SCHOOL EDUCATION

Maynard A. Olson, Supervisor

Section 75-4218, R.C.M., 1947: "The state superintendent of public instruction with the approval of the state board of education shall appoint one supervisor for the state, whose duty it shall be to inspect and supervise the work of the high schools of the state, including all junior high school courses and schools, and to report from time to time such information concerning the same as the state superintendent of public instruction may require"

The State High School Supervisor works toward the continuing improvement of the secondary school program. He provides advisory assistance to high schools for improvement of curriculum, teaching methods, organization and administration, and encourages experimentation to develop better education.

In accordance with the *Standards for Accreditation of Montana High Schools*, the State High School Supervisor annually evaluates all high schools and junior high schools by means of written reports from local officials, supplemented by school visitations, and provides information for the State Superintendent's recommendations to the State Board of Education for the accreditation classification to be granted each school.

The State High School Supervisor assists with the education-related programs of other state agencies through service on the Joint Staff Committee of the State Board of Health and Department of Public Instruction and the advisory committee for the Montana State Prison School, and by cooperation with the Department of Safety of the State Industrial Accident Board in matters concerning school facilities. He also works with the Teacher Placement Office of the State Unemployment Compensation Commission, with the

EDUCATION SERVICES

units of the University of Montana, and with other state and federal agencies.

He works with official committees of the State Superintendent, including those concerned with library and audiovisual services, social studies, and health and physical education. He serves as chairman of the Montana Committee for Secondary Schools of the Northwest Association of Secondary and Higher Schools.

Among the responsibilities of the State High School Supervisor are information and services pertaining to correspondence study and to the preparation of non-citizens for citizenship. The General Educational Development Testing Program, also under his supervision, provides for the issuance of a Montana High School Equivalency Certificate to any adult who is not a high school graduate but who successfully completes the tests and meets the requirements of the program. In the biennium, 856 High School Equivalency Certificates were issued to non-graduates including veterans and military service personnel with qualifying courses or educational experience.

During the biennium the State High School Supervisor made 177 visits to junior and senior high schools, and conducted numerous conferences and meetings with professional and lay groups concerning accreditation and other aspects of education.

AUDIOVISUAL AND LIBRARY SERVICES

William A. Rossiter, Supervisor

Section 75-2011, R.C.M., 1947: "There is hereby created a library of visual teaching aids for the purpose of acquiring instructional sound films, slides, charts . . . and other visual teaching aids . . . (to) be made available on a rental fee basis, plus transportation, to and from the elementary and secondary schools and educational groups within the state."

The Visual Aids Library distributes sixteen-millimeter educational sound films to schools as aids for classroom teaching. In the biennium 85,387 films were distributed.

The Supervisor provides advisory assistance to schools in library services as well as in the proper use of audiovisual materials of all types.

AVIATION EDUCATION

Mary Jo Janey, Supervisor

Aviation education is placed with the Department of Public Instruction by an agreement between the Montana Aeronautics Commission and the Superintendent of Public Instruction. Under

the agreement, aviation education services are provided within the framework of the Department of Public Instruction and are financed by the Montana Aeronautics Commission.

The Aviation Education Supervisor works to assist schools in integrating aerospace subject matter with existing course materials for all grade levels, and in maintaining the flexibility necessary in the rapidly-changing aerospace field.

Instructional materials and teaching aids are provided for schools, and advisory assistance for teachers and administrators is available. Institutes have been held for rural teachers in 22 counties. Individual schools are aided in arranging airport tours for instruction and guidance purposes.

In cooperation with the Vocational Education staff, Vocational Agriculture Flying Classroom projects have been held at seven high schools. In 1964, a Ground Instructors' Course for high school teachers was conducted, and each summer teachers' workshops in aviation education are sponsored in cooperation with University of Montana units.

The Aviation Education Supervisor cooperates with the Civil Air Patrol, the National Aeronautics and Space Administration, the United States Air Force, the Federal Aviation Agency and other groups. The Supervisor is a member of the Board of Directors of the National Aerospace Education Council.

GUIDANCE SERVICES

James W. Fitzpatrick, Supervisor

Public Law 85-864 (the National Defense Education Act), Title V-a, provides for guidance, counseling and testing for the purposes of identifying able secondary students and of counseling secondary students to encourage development of their abilities.

The Supervisor of Guidance Services assists schools in establishing, extending, evaluating and improving guidance and counseling programs, and in coordinating these programs with other pupil personnel services.

School administrators, guidance personnel and teachers are served by publication and distribution of guidance information and by direct service in the schools by state personnel.

The *Montana Guidance Newsletter* is published four times during the school year. It provides schools with information about new developments in guidance and counseling, current research and suggested guidance activities. A *Guidance Bulletin* provides supplementary information as needed.

A loan library of guidance materials serves schools upon request. In the biennium, 777 loans were made to schools. Specimen sets of standard tests also are available to schools, and the Guidance Supervisor assists schools in test use and interpretation.

The Guidance Supervisor conducts conferences and workshops for school administrators and guidance counselors, and assists with in-service education in guidance for teachers.

In 1958, the number of high school programs meeting state standards for guidance services was 20; by 1962, the number had increased to 75; presently, 108 programs meet the state standards. In the same six-year period, the number of guidance counselors meeting state standards for training has increased from 92 to 154.

MATHEMATICS-SCIENCE

Clark W. Fowler, Supervisor

Public Law 85-864 (the National Defense Education Act), Title III, provides for strengthening science and mathematics instruction.

The State Supervisor of Mathematics and Science works with education personnel at all levels to achieve this purpose through conferences, workshops, demonstrations and other means.

Since 1961-62 Montana has had a mobile science laboratory which tours the state to provide teachers with access to the newest in science equipment. When the mobile laboratory visits a community, elementary mathematics and science workshops are conducted for teachers in the surrounding area.

Consultant and supervisory assistance are provided to schools in selecting and evaluating science and mathematics equipment, supplies and text and curriculum materials.

The Supervisor cooperates with higher education personnel and professional organizations toward improving mathematics and science education.

In 1962-63, 173 schools received approval for 409 projects involving \$49,164 for improving mathematics instruction and \$424,323 for improving science instruction. In 1963-64, 218 schools received approval for 400 projects involving \$28,338 for mathematics and \$346,888 for science.

MODERN FOREIGN LANGUAGES

Keith D. Crosbie, Supervisor

Public Law 85-864 (the National Defense Education Act), Title III, provides for strengthening instruction in modern foreign languages.

The State Supervisor of Modern Foreign Languages serves schools throughout the state with this goal. Working with individual teachers through in-service programs and through professional meetings and publications, information is made available about new instructional materials, new methods of foreign language teaching and opportunities for professional growth.

Schools are assisted in planning and developing projects to acquire modern teaching aids and to improve instruction. The Modern Foreign Languages Supervisor assists with the administration of funds available to local schools on a matching basis for this purpose.

The Modern Foreign Languages Supervisor in 1962-63 (Lester W. McKim) traveled more than 15,000 miles, visiting schools in 83 communities, and assisted with the development of televised instruction in modern foreign languages in the area of Butte.

In 1962-63, 173 schools received approval for 409 projects involving \$110,960 for improving modern foreign language instruction. In 1963-64, 218 schools received approval for 400 projects involving \$50,944.

MUSIC

Robert Q. Crebo, Supervisor

Section 75-1303, R.C.M., 1947: "The superintendent of public instruction shall have the power to appoint . . . one music supervisor . . . (who) shall . . . Supervise the teaching of music in the graded, rural and high schools of this state, and assist the teachers and faculty in said schools in establishing and carrying out a progressive music program for the benefit of all children in the public schools of the state"

Montana schools and teachers are provided with advisory services and leadership in music education activities to assist with continuing improvement of the music program.

Instructional aids, individual consulting service, teacher-training assistance and continuing evaluation of programs are provided by the State Music Supervisor.

Education programs for teachers are arranged with the cooperation of the University of Montana, whereby teachers attending designated music education workshops may acquire college credit. Through workshops, institutes and classroom demonstrations working with pupils, the State Music Supervisor assists teachers in organizing and sustaining adequate music programs.

As chairman of the Montana High School Association's Music Committee, the State Music Supervisor assists with annual music festivals involving thousands of high school students.

Other services include assistance in recruiting music teachers for Montana schools, compilation of an annual directory of music educators and working with lay music organizations throughout the state.

In 1962-63 the State Music Supervisor visited 80 school systems, and also conducted workshops for more than 500 rural teachers. In 1963-64, 72 school systems were visited, and 700 city and rural teachers participated in the music education workshops conducted.

SPECIAL EDUCATION

Paul H. Babbitt, Supervisor

Sections 75-5001 to 75-5007, R.C.M., 1947, as amended: ". . . Special education is that type of education requiring special facilities or instruction because of physical or mental deviation from the average on the part of some children The state superintendent of public instruction, with assistance from the state board of health, and superintendent of the state training school, and with the approval of the state board of education, shall prepare courses of instruction in the discovery and education of the handicapped child. . . . The state superintendent of public instruction, with the assistance of the state board of health, and with the approval of the state board of education, shall make provision for the proper promotion, direction and supervision of special education . . . and shall provide necessary and adequate supervision and consultation for the purpose of carrying out this act and shall appoint a supervisor and specify his qualifications. . . . The duties of the supervisor . . . shall be to discover the child needing special education throughout the state by observation, examination, and by intelligence, emotional and achievement tests . . . and to administer an educational program for the exceptional child. . . ."

The Special Education Supervisor administers a program of education for handicapped children. This program includes advisory aid to communities, schools, teachers and parents concerning special education for children who, because of physical or mental handicaps, need opportunities other than those offered in regular classes.

The Special Education Supervisor helps

schools to establish these programs where needed, and defines the standards which programs must meet to be eligible for state approval and financial assistance.

Agencies with which the Special Education Supervisor works include the Montana Center for Cerebral Palsy and Handicapped Children, Montana Mental Health Authority and Mental Hygiene Clinics, Montana Mental Health Planning Project, Montana Mental Retardation Planning Project, State Board of Health, State Division of Vocational Rehabilitation, State Department of Welfare Services for the Blind, State Hospital, State School for the Deaf and Blind, State Training School and Hospital, Montana State University Speech and Hearing Clinic, units of the University of Montana and the U. S. Department of Health, Education and Welfare. The Special Education Supervisor prepares and distributes a *Directory of Special Education Personnel*, listing agencies and persons in Montana working with handicapped children.

In 1962-63 a survey of all Montana elementary teachers was conducted to learn classroom teachers' opinions on the number of handicapped children in public elementary schools, the location of these children and the kinds of handicaps. The results of this survey were published in 1964 in a booklet, *Special Help for Special Children*. From the survey, it appears that only one of every eight Montana children needing special education is receiving it.

A Tentative Guide for Teachers of Educable Mentally Retarded Children was made available for trial use in 1963.

In 1962-63, 26 school districts provided special education, including 29 classes for the educable mentally retarded, 3 classes for the physically handicapped, 4 speech therapy programs and 28 individual programs of home or hospital instruction, school-to-home telephone, etc. Large-print textbooks were loaned to 34 partially-sighted children.

In 1963-64, 31 districts provided special education, including 38 classes for the educable mentally retarded, 2 classes for the trainable mentally retarded, 4 classes for the physically handicapped, 6 speech therapy programs and 43 individual programs. Large-print textbooks were loaned to 32 partially-sighted children.

VOCATIONAL EDUCATION

William L. Erickson, Director

Sections 75-4241 to 75-4246, R.C.M., 1947: "The state of Montana hereby reaffirms the acceptance of and assents to the terms and provisions of the act of Congress entitled, 'An act to provide for the promotion of vocational education. . . .' The state board of education shall have the authority to adopt all necessary rules and regulations governing the establishment, conduct and administration of vocation courses . . . but . . . shall conform to the requirements of the federal board of vocational education. . . . The superintendent of public instruction shall be the executive officer of the state board of education for the administration of the acts of Congress . . . and of all laws of the state of Montana relating thereto. . . ."

The vocational education program provides services for high school students and adults, utilizing facilities of the public schools, higher education institutions and other agencies.

The Director of Vocational Education assists local agencies in establishing and maintaining programs of vocational and technical education, administers pertinent state and federal laws and policies, and coordinates the several vocational-technical programs at the state level.

Agricultural Education

Max L. Amberson, Supervisor

Agricultural education programs provide high school students and adults with preparation for farming and related agricultural occupations.

High school courses include agricultural science and farm mechanics, and opportunity for agricultural experience and participation in Future Farmers of America.

The Supervisor of Vocational Agriculture assists school administrators and vocational agriculture teachers with local school programs through individual consulting services, assistance in teacher-training and evaluation of programs, and provision of instructional aids.

In the biennium, workshops for teachers were conducted in grain marketing and farm machinery maintenance and repair. Experimental programs were undertaken in agricultural distribution and in the farm business analysis approach to teaching adult farm management. Every school offering vocational agricultural education was visited annually.

A Tentative Guide for Agricultural Education, Grades 9-12 was developed and distributed in 1964 for trial use by teachers.

In 1962-63, 57 high schools offered vocational agricultural education with 2,222 students en-

rolled; 22 adult farmer classes were conducted for 1,043 enrollees.

In 1963-64, 2,301 students were enrolled in vocational agriculture in 56 high schools; 31 adult classes had an enrollment of 821. Adult classes were offered in veterinary science, farm law, soils and crops, welding, farm management and animal nutrition.

Area Redevelopment Act

Val M. Matross, Supervisor

Public Law 87-27 (the Area Redevelopment Act) provides for aid to improve the economic structure of areas of substantial and persistent unemployment.

Among its purposes is the occupational training or retraining of unemployed or underemployed individuals residing in redevelopment areas. Day or evening courses may be offered at public high schools and institutions of higher education.

The State Supervisor works with local, state and federal agencies to implement the educational aspects of the act.

Communities served by the program in the biennium were Aanconda, Butte, Hardin, Poplar and Red Lodge. Training courses were offered to prepare for the occupations of nurse's aide, ward attendant, psychiatric aide, hardrock miner, roddman, serving machine operator, general farmhand and instrument man.

In 1962-63, 256 persons were enrolled in six projects, and in 1963-64, 214 persons in seven projects.

Since the program began in 1962, a total of 25 courses have been offered through public schools, with 658 unemployed and underemployed adults enrolled.

Business and Distributive Education

Raymond W. Heley, Supervisor

Education for distribution offers opportunity to prepare for occupations involving the marketing or merchandising of goods or services.

Training is available to high school students and to adults. High school programs are on a work-and-study basis, with students working at

least 15 hours per week in community businesses and also attending classes each school day.

The Supervisor of Distributive Education serves schools by providing in-service training for teachers and coordinators, by providing information about the purposes and uses of distributive education, and by advisory service to the Montana Association of the Distributive Education Clubs of America.

In the biennium, 591 students enrolled in seven high school and two post-high school programs of distributive education. Seven adult courses, offered by six schools, served 242 persons during the period.

Home Economics Education

Flora Martin, Supervisor

The home economics program provides education in aspects of home living and homemaking. Included are family relationships, food preparation and serving, clothing renovation and conservation, child care, health and first aid, home selection and care, and consumer responsibility.

The Home Economics Supervisor assists school administrators and home economics teachers, providing instructional aids, individual consulting service, teacher-training assistance and evaluation of programs, and advises the Montana Association of Future Homemakers of America.

Annual conferences are conducted for home economics teachers, and cooperation is provided in conducting training workshops for supervising, beginning and adult education teachers.

In 1964 a tentative course guide was prepared and distributed to teachers — *Curriculum Resource Material for Home Economics in Montana Schools*.

The number of junior and senior high schools offering home economics increased from 122 in 1961-62 to 127 in 1962-63, and to 130 in 1963-64. Of these, the number maintaining standards for reimbursement under the vocational education program was 67 in 1962-63, and 65 in 1963-64. In grades 9-12, 5,824 students were enrolled the first year of the biennium and 6,210 the second year.

There were 8 adult programs in 1962-63 with 392 students and 15 teachers. In 1963-64 there were 16 adult programs for 775 students, with 29 teachers.

Manpower Development Training Act

Val M. Matross, Supervisor

Public Law 87-415 (the Manpower Development Training Act) provides for research in the nation's manpower needs and for the training of unemployed and underemployed workers.

Under the act, the State Employment Service is charged with determining training needs, selecting trainees and providing placement. The responsibility for arranging for training with local schools is placed with the Department of Public Instruction.

Training projects have been undertaken in Anaconda, Billings, Butte, Great Falls, Helena, Kalispell, Livingston and Missoula. Trainees from other communities have been selected for participation in specific training projects.

Courses varying in length from 3 to 52 weeks have been offered to prepare for occupations including that of stenographer, accounting clerk, motor analyst, welder, heavy duty equipment mechanic, farm machinery operator, lumber grader, forester aide, cook, electrical appliance serviceman, licensed practical nurse, waitress and electronics technician.

Since the first project began in November, 1962, 27 projects have been completed and 7 others initiated, with enrollments totaling 561.

Technical Education

Clarence W. Anthony, Supervisor

The technical education program provides opportunities for preparation for employment in highly-skilled or semi-professional occupations.

Preparatory classes for high school students, post-graduates and adults are offered at Northern Montana College, Havre; Great Falls High School; and Helena High School's School of Aeronautics and Related Trades.

Trade and Industrial Education

W. Lyle Roeseler, Supervisor

The trade and industrial education program provides high school students and adults with training for specific occupations in the skilled trades and industry.

Course offerings include auto mechanics, carpentry, machine shop, welding, aircraft

mechanics, diesel mechanics, cosmetology, electricity, plumbing, building trades, drafting, practical nursing and fire-fighting.

The Supervisor of Trade and Industrial Education assists schools in obtaining qualified teachers and provides in-service training programs for teachers. Each school offering trade and industrial education is visited at least twice annually.

Cooperation is extended to agencies and groups including associations of firemen and fire chiefs, the Montana Vocational Association, the Montana Industrial Arts Association, the Montana League of Nursing and the State Appren-

ticeship Council. The Supervisor also works with Montana State College, the U. S. Department of Labor's Bureau of Apprenticeship and Training and the Vocational and Technical Education Division of the U. S. Office of Education.

Two fireman training instructors travel throughout the state, giving classes of 4 to 60 hours for volunteer and paid firemen; in many cases, this is the only organized training in fire-fighting available to local fire departments. These programs served 797 men of 54 fire departments in 1962-63, and 979 men of 53 fire departments in 1963-64.

DIVISION OF FINANCIAL AND STATISTICAL SERVICES

Elizabeth N. Harrison, Director

The Division of Financial and Statistical Services was established by the State Superintendent in 1960 to coordinate the administration of the major school finance programs and to provide for improved statistical services.

The Division includes state and federal aid programs pertaining to local school finance, and serves as the state agency's center for statistical information. Division personnel also work to increase local understanding of legal requirements pertaining to school finance and statistics through conferences, workshops, individual consulting service, and publication and distribution of instructional materials.

PUBLIC LAWS 874 AND 815

Dean M. Lindahl, Administrator

Public Law 874, enacted by the 81st Congress, provides financial assistance for operating costs of schools in areas affected by federal activities; Public Law 815, enacted during the same session, provides financial assistance for school construction in such affected areas.

Both laws are administered nationally by the Office of Education, Department of Health, Education and Welfare. The State Administrator of the Public Law 874 and 815 programs serves as liaison between the Office of Education and the local school districts.

Under the programs, school districts with pupils whose parents reside and/or are employed on federal property may be eligible for federal financial assistance, if certain criteria are met. For example, school districts may be eligible for federal payments due to the existence of air bases, radar bases, national forest lands, Bureau of Reclamation lands, national park lands, missile sites and Indian reservations.

districts with applications for federal funds, keeps applicant districts informed of federal laws and regulations, processes and approves all school district applications before transmittal to the U. S. Office of Education, and approves all school construction plans and specifications involving Public Law 815 funds.

Under the Public Law 815 program, construction funds were received by 11 school districts in 1962-63 and by 9 school districts in 1963-64, totaling \$2,062,591 the first year and \$559,683 the second year.

Under the Public Law 874 program, federal payments for school operating purposes were received by 85 school districts in 1962-63 and by 91 school districts in 1963-64, totaling \$2,411,863 the first year and \$2,598,553 the second year.

STATE AID

John P. Campbell, Administrator

Sections 75-3615 and 75-3616, R.C.M., 1947: "The state superintendent of public instruction shall keep in his office full and complete data concerning moneys available for state equalization aid and . . . the requirements of the various school districts of the state for aid from said funds to maintain the foundation financial program. . . . The state board of education shall . . . order disbursements of state equalization aid . . . upon the basis of reports made to the state superintendent of public instruction . . ."

The State Administrator assists school dis-

Section 75-1315, R.C.M., 1947: "He shall, between the first and tenth day of February of each year, apportion the state school interest and income moneys among the several counties of the state, in proportion to the number of children of school age in each as shown by the last enumeration authorized by law. . . ."

Section 75-3612, R.C.M., 1947, note re: Chapter 245, Laws 1961: "The state superintendent of public instruction, on the first day of October of each year, shall determine the number of classroom units in each school district and county high school. . . . The state board of education shall order disbursements from said (Public School Classroom Unit Assistance) fund on the basis of such determination. . . ."

Section 75-3413, R.C.M., 1947: "Each school district and each county high school . . . shall be entitled to reimbursement from such moneys as may be appropriated by the legislature for transportation . . . semiannually on presentation to the state superintendent of public instruction . . . of certified claims for such reimbursement. . . ."

The programs of state financial assistance for the general operating costs of local school districts in effect in both years of the biennium were the foundation program with state payments of Interest and Income money and state equalization aid, and the school transportation program with payments of state transportation aid. In 1962-63, a temporary program of Classroom Unit Assistance also was in effect.

Due to the enactment of legislation effective July 1, 1963, revising the structure of state funds, the State Public School Equalization Fund and the Interest and Income Fund went out of existence as "funds," and were replaced by "accounts." This change affects the comparability of data, and users of state aid statistics are cautioned about this fact.

The State Aid Administrator provides advisory assistance to county and school district officials on matters pertaining to budgets, state aid and related aspects of school finance.

Annual school budgets and applications for state aid are audited as the basis for determining the entitlement of districts for state payments under the foundation program.

School district census reports are audited as the basis for apportioning the Interest and Income money. In 1962-63, local reports of the time distribution of school personnel were analyzed to determine the number of classroom units eligible for payment of Classroom Unit Assistance.

The State Aid Administrator maintains records of sources of revenue for the state school funds and prepares annual estimates for school district use in budgeting for the ensuing year's operation. State aid information also is provided for the Legislative Assembly and for individuals and groups concerned with school finance.

Transportation

Dean M. Lindahl, Supervisor

School districts complying with legally-established criteria for transportation programs are eligible for state financial assistance.

The Transportation Supervisor assists districts in establishing and maintaining transportation programs, and provides advisory services with respect to transportation budgeting, contracting and other aspects of school bus and individual transportation.

Safety is constantly emphasized, and cooperation is maintained with the Montana Highway Patrol and Montana School Bus Drivers Association. A manual for school bus drivers has been developed, as has a handbook of regulations and specifications for school buses.

The Transportation Supervisor reviews all school district contracts for individual transportation and all school district applications for school bus registration, and establishes reimbursement rates in accordance with laws and regulations. School district claims for state transportation aid are audited, and payments are made semiannually.

In 1962-63, state transportation aid was paid to 872 school districts totaling \$1,009,617, of which \$851,101 was for bus transportation and \$158,516 for individual transportation. In that year, 1,005 school buses were operated.

In 1963-64, state transportation aid totaled \$1,054,077, of which \$888,586 was for bus transportation and \$165,491 for individual transportation. Nine hundred eighty-six buses were operated.

EDUCATION STATISTICS

Elizabeth N. Harrison, Director, Title X, NDEA
Dean M. Lindahl, Statistics Supervisor

Public Law 85-864 (the National Defense Education Act), Title X, Section 1009, provides for the improvement of statistical services of state education agencies. Federal funds not exceeding \$50,000 annually are available to the state on a dollar-for-dollar matching basis to carry out the purposes of the act.

The education statistics program serves the staff of the Superintendent of Public Instruction, other state agencies, local schools and the U. S.

Office of Education, and provides information for the Legislative Assembly and the public.

The Director and Statistics Supervisor work with local and county school officials to improve record-keeping and reporting of information about such matters as school finance, teachers, pupils, school programs and facilities.

The *Handbook of Montana School Finance and Statistics*, published in 1960, is revised and supplemented annually to insure continuing usefulness.

The *Montana Educational Directory* is prepared and published annually. *Education Statistics, 1962-63*, published in 1963, represented the first step toward providing more up-to-date educational data on an annual basis than was possible formerly with biennial publication of such data in the *Biennial Report of the Superintendent of Public Instruction*.

The automatic data processing facilities of the Title X program are utilized for the state equali-

zation and transportation programs, the Classroom Unit Assistance program (1962-63), teacher certification, the film distribution program of the Visual Aids Library, the financial accounting functions of the Department of Public Instruction, and for other purposes including accreditation and special projects involving data pertaining to schools, districts, finance, libraries, professional personnel and pupils.

In 1962-63, a special project was carried out to learn from all elementary teachers the number, age and location of pupils appearing to need special education because of handicaps; the results of the project were published in 1964 in *Special Help for Special Children*.

Records are maintained, and estimates and analyses prepared, of school expenditures and receipts, enrollments and related matters including economic trends affecting schools and school financing. Periodic reports are prepared for the U. S. Office of Education and the State Superintendent.

DIVISION OF STAFF SERVICES

ACCOUNTING

John P. Campbell, Chief Accountant

The administrative functions of the Office of Superintendent of Public Instruction and the state and federal laws and regulations pertaining to the financial operations of governmental programs establish the requirements for the accounting operations of the state education agency.

STAFF SERVICES

Elaine Hoover, Supervisor

Operations of the Department of Public Instruction which are coordinated by the Staff Services Supervisor include purchasing; mailing and telephone services; multilithing, assembling and distribution of materials; personnel orientation and services; microfilming and preservation of records; and equipment inventory and maintenance.

DIVISION OF GENERAL SERVICES

William L. Erickson, Director

The Division of General Services was designated as a branch of the Department of Public Instruction in the State Superintendent's 1960 reorganization of state agency functions.

In the Division are those services which are not primarily instructional or financial in nature, but pertain directly to schools, organizations and/or individuals outside of the state education agency.

CERTIFICATION

Vivian Allgaier, Director

The Director of Teacher Certification issues certificates to qualified teachers and school administrators in accordance with the provisions of Montana laws and State Board of Education policies.

The Director of Teacher Certification serves as a member of the Teacher Supply Committee, and works with Montana teacher training institutions toward the goal of insuring an adequate supply of qualified teachers for Montana schools.

The office annually processes the credentials of Montana graduates in teacher education, as well as those of applicants from other states seeking Montana certification. Each applicant's credentials are reviewed and evaluated, and individual records are maintained as evidence of the certificate holder's eligibility for the certificate issued.

A booklet, *Certification of Teachers and School Administrators in Montana*, has been prepared to assist in explaining requirements for Montana certification. Thousands of letters of inquiry are answered annually; in a sixty-day period analyzed in 1962, 3,050 pieces of mail were received.

Since July 1, 1962, automatic data processing equipment has been used to issue certificates, to account for fees and to record essential information about certificate holders. In 1962-63, 2,859 certificates were issued; fees totaled \$12,697. In 1963-64, 3,183 certificates were issued; fees totaled \$14,183.

CIVIL DEFENSE ADULT EDUCATION

Clifford C. Rylander, Supervisor

The Federal Civil Defense Act of 1950 and subsequent federal legislation, including Public Law 85-606 enacted in 1958, provide for civil defense education for adults.

The program is federally financed by means of contracts between the U. S. Department of Defense, the U. S. Office of Education and the State of Montana.

The Supervisor of Civil Defense Adult Education works with state and local civil defense officials, school district officials, and community organizations to develop and carry out educational programs pertaining to disaster procedures and survival. Instructors are recruited and trained to teach a twelve-hour course for adults.

INDIAN EDUCATION

William C. Howard, Director

The Indian Education Director serves as an educational liaison between the Bureau of Indian Affairs of the United States and the public schools; the office is financed by the federal government.

Administration of the Johnson-O'Malley Act as it relates to public schools educating Indian children is a principal function of the office. Since 1958, Public Law 874 has replaced the Johnson-O'Malley Act as the major source of federal reimbursement. The Johnson-O'Malley Act, however, continues to provide supplementary funds on the basis of need to school districts educating Indian pupils under circumstances not adequately met by the provisions of Public Law 874.

Disbursements to school districts amounted to \$60,288 in 1962-63 and \$61,321 in 1963-64.

The Director of Indian Education provides advisory services pertaining to Indian education to schools, colleges, researchers, libraries, governmental agencies and interested citizens.

The office encourages Indian students to pursue opportunities for higher education and disseminates information about available aid and scholarships. The Director supervises the Indian Fee-Exemption Scholarship Program for attendance at the University of Montana, under which 24 new, four-year scholarships are issued each year.

SCHOOL LUNCH

William C. Howard, Director

Sections 75-4802 and 75-4803, R.C.M., 1947: "The superintendent of public instruction is hereby authorized to accept and direct the disbursement of funds appropriated by . . . congress . . . for . . . school lunch programs. . . . The superintendent . . . may . . . take such . . . action as he may deem necessary to provide for the establishment, maintenance, operation and expansion of any school lunch program. . . ."

The school lunch program is a multi-phase program with the objective of serving nutritionally-adequate noonday meals to public school children. The program's components are the school lunch program, the special school milk program and the commodity distribution program.

Federal and state regulations for these programs are designed to insure that the most value is derived from every food dollar, in keeping with the standards set for the program. The School Lunch Division establishes procedures under which programs may operate, makes agreements with local school districts for the programs and handles all details of federal payments.

The program in each school is evaluated with respect to maintenance of the required standards

of sanitation, storage, food service and financial and food accounting.

Workshops for cooks and lunch program personnel are conducted periodically. A Field Consultant is available to provide advisory aid to schools; in 1963-64, the consultant made 104 visits to school lunch facilities.

The Special School Milk Program, which locally may be operated with or without connection with a school lunch program, provided reimbursement to schools of \$166,956 in 1963-64.

Reimbursements under the National School Lunch Act in 1963-64 totaled \$411,948; the value of commodities distributed was \$774,372.

SURPLUS PROPERTY

William J. Ernst, Director

Section 82-3101, R.C.M., 1947, as amended: "There is hereby created . . . a Montana state agency for surplus property, which shall be administered by the state board of education, and which shall be subject to the supervision and direction of the state superintendent of public instruction. . . ."

The state agency for surplus property acquires and distributes federal surplus property to eligible claimants. The program is financially self-sustaining.

Dealing with property ranging from paper to motor vehicles, the state agency distributes the property under the Federal Property and Administrative Services Act of 1949 to such tax-supported or non-profit agencies as medical institutions, hospitals, clinics, health centers, schools, colleges and universities. Cost to the donee never exceeds 20% of the original cost of the property, and often the charge is much less than 20%.

Between acquisition and disposition of surplus property, it is warehoused at Helena. A new warehouse was built in 1960, including garage and office space for the operation of this agency.

Available property may be inspected at the warehouse, and a catalog is issued at frequent intervals to assist eligible donees at distant points in utilizing the services of the surplus property agency.

Among donees served in the biennium were 371 schools. The acquisition cost of property allocated in 1962-63 was \$742,657.53, and in 1963-64, \$883,493.37.

TEXTBOOK LIBRARY

William L. Erickson, Supervisor

Section 75-3503, R.C.M., 1947, provides for the protection of local schools in purchasing textbooks by stipulating requirements for the licensing of textbook suppliers by the State Superintendent.

Textbook suppliers are required to:

1. File a copy of every textbook offered for sale in Montana;
2. File a sworn statement of list price;
3. File a written agreement to furnish books at the lowest list price;
4. Guarantee uniformity of pricing in Montana and guarantee that such pricing will be no higher than elsewhere in the United States;
5. File a performance bond with the Secretary of State;
6. Pay a fee of \$1.00 for each textbook listed for sale in Montana.

The Textbook Library Supervisor administers the details of licensing textbook suppliers. Currently 53 publishers are licensed to supply 4,410 different textbooks to Montana schools.

VETERANS' EDUCATION AND TRAINING

Maynard A. Olson, Inspector

Public Laws 550, 634 and 894 provide for educational benefits to veterans of the Korean conflict, disabled veterans and orphans of deceased veterans. Those eligible may obtain benefits while enrolled only in institutions approved by the State Approval Agency. The State Superintendent is designated State Approval Agent, and carries out the necessary functions under a contract with the Veterans Administration.

The Veterans' Education Inspector visits, approves and supervises schools and institutions offering training to veterans, including the six units of the University of Montana, three private colleges, two public junior colleges, three business colleges and three schools of cosmetology.

In 1962-63, 337 students were enrolled in approved programs; 255 were enrolled in 1963-64.

ACTIVITIES IN EDUCATION

OFFICIAL COMMITTEES OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION

The State Curriculum Committee, appointed in 1957 by the State Superintendent as a steering committee for development of course guides for the elementary and secondary schools, acts in an advisory capacity to the curriculum committees working in specific subject areas.

This committee recommended a priority schedule for the subject areas to be covered, and a plan for development of new course guide material by the subject-area curriculum committees, including: 1) preparation of a tentative course guide by each committee; 2) trial use of the tentative guide for a year in Montana schools, followed by review and revision by the committee in accordance with resulting appraisals and suggestions; 3) further evaluation of the guide through use in Montana schools during another year of trial, followed by a second revision, if necessary, before being submitted for the approval of the State Superintendent. In accordance with the Standards for Accreditation of Montana Elementary and Secondary Schools, course material in any study guide so approved becomes the required minimum curricular offering for that subject in all Montana public schools.

The committee has requested and received invaluable support and cooperation from local boards of trustees, administrators and teachers in the development of the much-needed new courses of study. Despite lack of legislative funds to support curriculum activity at the state level, the work has continued because teachers have given generously of their time and effort, and local boards and administrators have made possible local support of the minimum travel and other incidental expenses involved. Economy of operation in the Department of Public Instruction has made it possible to provide Montana public schools with copies of tentative curriculum materials for trial use and evaluation prior to final revision and printing of the study guides.

The English Curriculum Committee was the first subject committee to complete a course guide; *The Study Guide in English, Grades 9-12*, was approved, printed and distributed in 1959 as the official course of study in English for Montana high schools.

Since the adoption of the guide in 1959, members of the committee have served on a continuing basis and, in 1964, completed a revision of the guide.

The 1964 revision, like the 1959 *Guide*, is consistent with the recommendations of the National Council of Teachers of English in its emphasis on the four skills of communication: speaking and listening, writing and reading. In addition to basic course content for four complete years of instruction in these skills, the 1964 edition of the guide contains sample units for each grade level, and new appendix entries such as "Competencies in English Composition Expected of College-Bound High School Students," "The Library or Research Paper," "Suggestions for a Terminal Course in Twelfth-Grade English," "Independent Reading," "Suggestions for Book Reports" and "Books and Other Aids for the Teacher."

The guide, commended throughout the nation, has been requested for reference and use in other state departments of education and district school systems, and is among the first official guides in the United States to recognize and provide for all the skills essential to effective communication. It devotes approximately one-third of the English curriculum in the ninth year, and one-fourth in the tenth year, to speaking and listening activities, and in addition, recommends that each pupil write a theme a week. In its varied suggestions for flexible use, the guide recognizes the need for adapting curriculum offerings to individual pupil abilities and purposes and hence provides a basis for English course offerings in comprehensive high school programs.

The English Curriculum Committee will continue its consideration and development of additional supplementary materials, including expanded suggestions for ability-level programs, and will continue to work cooperatively with the Language Arts Curriculum Committee to assure a coordinated, sequential program for grades 1-12.

The Mathematics Curriculum Committee, appointed in September, 1957, by the State Superintendent, formed two subcommittees — one to develop a course guide for grades 1-6, and the other

to work on materials for grades 7-12. The subcommittees prepared tentative mathematics courses of study which were distributed for trial use in Montana schools during the 1959-62 school years.

At approximately the same time, a substantial number of new curriculum materials for pupil and teacher use were becoming available from commercial and professional association sources; some of these materials have been evaluated through use in Montana schools. The impact of these new mathematics programs, and the research and recommendations of the Commission on Mathematics of the College Entrance Examination Board, Yale University, the University of Illinois, the University of Maryland, Stanford University, and others, have been receiving continuing study, preparatory to further consideration and decision with regard to possible major revisions of traditional approaches to the teaching of mathematics.

The Science Curriculum Committee, appointed in 1958 by the State Superintendent, has been responsible for the development of a sequential science course guide for grades 1-12. The committee organized its membership into three subcommittees for grades 1-6, 7-9 and 10-12. Tentative materials developed for all three levels were used in 1959-60 and in 1960-61, were revised in accordance with recommendations following this evaluative use, and have been approved in final form and printed.

The Study Guide in Science, Grades 7-9, and The Study Guide in Science, Grades 10-12, adopted and printed in late 1961 as official science materials for grades seven through twelve, have received professional and lay commendation in Montana and throughout the nation. The former has received particular recognition for its introduction of life science, physical science and earth science as specific subject areas for year-long, thorough study at the junior high school level. The senior high school course materials include a full year each of biology, chemistry and physics, and offer opportunity for accelerated study in depth whenever pupil interest and ability so indicate.

The Study Guide in Science, Grades 1-6, approved and printed in January, 1963, presents basic scientific concepts, appropriate for each grade level, with regard to plants and animals, the human body, the earth, the universe, energy,

matter and machines. This guide completes the grade sequence with which the committee was originally charged.

Continuing research by national private and commercial agencies has made available in the past few years an increasing number of new science curriculum materials and teaching aids for all grade levels. Many of these new materials have been incorporated into pilot programs in a number of Montana schools and will be evaluated carefully when consideration is given to future revisions of the science study guides.

The Social Studies Curriculum Committee, appointed in 1958 by the State Superintendent, has formulated recommended objectives of the social studies program and has submitted basic course content for sequential instruction in history, geography, economics, government and citizenship. Among objectives of the overall program are: citizenship training; understanding of social relationships; understanding and appreciation of American democracy, including recognition of the dignity and worth of the individual; transmission of our cultural heritage; a study of the growing interdependence of mankind; conservation of natural resources; and the development of critical thinking.

In November, 1961, with the concurrence of the State Curriculum Committee, the State Superintendent appointed to the Social Studies Curriculum Committee twelve additional persons charged especially with the development of guide lines and specific content for the proper emphasis of world history, American history and American government in the sequence of social studies offerings.

A tentative course guide for grades 1-6 was distributed in October, 1963, for school use and evaluation. A tentative guide for grades 7-9, encompassing civics, world geography and American history is scheduled to be made available to schools for preliminary evaluation during the 1964-65 school year, and tentative guides for senior high school American history and American government are also scheduled for 1964-65 distribution.

In addition to the tentative course guides developed by the Social Studies Curriculum Committee, Montana schools also have been provided with a *Teachers' Reference Manual for Montana History, Geography and Government*. This manual, compiled at the special request of the State

Superintendent, was distributed in tentative form in 1963 and is presently being evaluated through use in Montana classrooms.

The Language Arts Curriculum Committee, appointed by the State Superintendent in 1958 to develop a course guide in English for grades 1-8, was in agreement with the basic philosophy of *The Study Guide in English, Grades 9-12*, and followed a similar organizational plan for the development of course guide materials for grades 1-8. A preliminary guide, developed for grades 1-3 and evaluated by twenty-five representative schools during the 1959-60 school year, indicated success of this organizational pattern. A tentative guide for grades 1-8 was distributed to Montana elementary and junior high schools for use and evaluation during the 1960-61 and 1961-62 school years. A series of county institutes for teachers in September, 1960, featured discussions and in-service training to explain and implement use of the new language arts materials. Following a state-wide survey of more than 2,000 teachers and administrators, and an extensive evaluation report in 1962, the committee made final revisions of the course materials, which were then approved.

Because of lack of appropriated funds to support publication of these materials, distribution was delayed until October, 1963, when a Montana commercial publishing company offered to underwrite costs of printing *The Study Guide in Language Arts, Grades 1-8*, and a companion volume, *The Montana Program for Developmental Reading, Grades 1-8*.

The Study Guide in Language Arts, Grades 1-8, emphasizes the development of individual pupil abilities in reading and writing, speaking and listening, and establishes basic minimum course sequence for these offerings. Both the guide and its companion volume allow for flexible patterns of organization of course content and present teaching suggestions and materials appropriate for use with a wide range of pupil abilities. The reading section is a shortened version of *The Montana Program for Developmental Reading*, developed by the Montana Reading Council, a voluntary organization of professional persons, in cooperation with the Montana Language Arts Curriculum Committee and the State Department of Public Instruction.

In addition to the provision for reading, the guide includes oral communication — speaking

and listening; written communication — spelling, handwriting, creative writing, language usage (grammatical construction) and letter writing; and a bibliography of suggested references and teacher aids. Within each of the three major content divisions, the guide is further subdivided into grade groupings for use at primary, intermediate and junior high school levels, as part of the sequential curriculum offerings for grades 1-12.

In addition to work on the above publications, the Language Arts Curriculum Committee continues to cooperate with the Montana Reading Council and has assisted in making available to Montana school teachers and administrators preliminary reports on *The Use of Machines in the Teaching of Reading*, *The Paperback Revolution*, "Reading Difficulties in the Beginning Grades," and "The Use of Programmed Materials in a Reading Program."

The Physical Education and Health Curriculum Committee, appointed by the State Superintendent in 1958, has developed a tentative guide for physical education for grades 1-10.

This guide, distributed to schools in 1961, presents material for a sequential, balanced physical education program. Included in the guide are recommendations regarding grade placement and time allotments for a wide variety of individual and group activities, specific objectives to be attained at each grade, teaching suggestions and reference notations.

The committee has also reviewed current health materials and calls attention to the inclusion of guidelines for health instruction in *The Study Guide in Science, Grades 1-6*, *The Study Guide in Science, Grades 7-9*, and in the recently revised *Guide for the Montana School Health Program*, published and distributed by the State Board of Health and endorsed by the State Department of Public Instruction-State Board of Health Joint Staff Committee. In considering recommendations for class-time allotments and in implementing programs in health instruction, the committee continues to work in cooperation with health-related professional agencies.

The Agricultural Education Curriculum Committee was appointed in February, 1962, by the State Superintendent to define objectives for agricultural education; to make recommendations for the selection of subject matter for meeting these goals; to suggest to local instructors ways of modernizing courses in agriculture to meet

present-day needs of scientific and highly-mechanized agriculture and agricultural-related businesses, and to lend uniformity to instruction in vocational agriculture.

The committee, organized into four groups, considered and drafted materials on agricultural science, farm management, agricultural experience programs and Future Farmers of America, and agricultural mechanics.

A tentative guide, distributed and evaluated during the 1963-64 school year, has been revised and re-issued for evaluative use in Montana schools during the 1964-65 school year. In addition to use by individual instructors, the tentative guide materials have been presented for consideration at summer conferences of the Montana Vocational Education Association.

The Kindergarten Curriculum Committee was appointed by the State Superintendent in 1960 and includes both private and public school kindergarten teachers. The committee was divided into two groups—one designated to draft preliminary materials, and the other to serve as correspondent-consultants.

The committee's tentative guide, issued in 1961, was evaluated, revised, re-issued and revised again; in March, 1964, it was published. The guide, *Kindergarten Education*, is dedicated to the memory of Robert G. Sando, Montana's first elementary school supervisor. It has been widely acclaimed for its comprehensive scope and practical appeal.

Developed as an aid to teachers and administrators in the organization of kindergarten programs for Montana children, the guide provides an overview of kindergarten education, including presentation of goals, consideration of characteristics of five-year-olds, and discussion of the important elements of a good kindergarten program; and an introduction to various activities to fit characteristic needs of the kindergarten child. Curriculum areas include communication, social living, nature, science, number experiences, health, safety, physical well-being, music and art. Also included are lists of suggested supplies and types of equipment, and bibliographies of resources for teachers and children.

The School Library and Audiovisual Committee was formed in September, 1963, superseding the School Library Committee and the Film Library Advisory Committee.

The new committee's purposes are to assist in the development, expansion and improvement of school libraries; and to encourage greater correlation of library and audiovisual services with the instructional program.

A Guide for Montana School Libraries was published in 1961 to serve as a manual of basic organizational and operational procedures. It includes suggestions for streamlining library procedures to provide increased time for library service to school personnel; guidelines for developing book and periodical collections; procedures for ordering, processing, classification and cataloging, weeding and repairing, shelving and inventory of library materials; and reference information about library personnel, facilities and reports.

The committee has assisted in distribution of *School and Public Library Services and Relationships*, an informative bulletin by the Superintendent of Public Instruction and the Librarian of the State Library Commission.

The committee is presently reviewing suggestions for the revision of school library standards and is developing audiovisual in-service training materials for teachers and librarians.

The Teacher Supply Committee was appointed by the State Superintendent in 1957 to study the problems of an adequate supply of qualified teachers for Montana's elementary and secondary schools. Concerned with certification, teacher training and the special problems of rural areas, the committee first made a thorough analysis of laws and policies pertaining to teacher certification in Montana and other states, as a basis for recommending improvements in Montana's complex certification procedures.

As a result of the work of the Teacher Supply Committee, the 1959 Legislative Assembly enacted a measure to simplify teacher certification while insuring high standards of instruction and providing for the special problems of rural schools. The improvements achieved resulted in a certification structure which compares favorably with that suggested recently by Dr. James B. Conant and others.

In April, 1960, the Teacher Supply Committee inaugurated a series of meetings to evaluate teacher-preparation programs in the light of Montana elementary and secondary classroom needs. The first of the studies dealt with preparation for teaching English and the language arts, and in-

volved representatives of the English and Language Arts Curriculum Committees, administrators, classroom teachers and Department of Public Instruction personnel. Seven major suggestions for strengthening teacher preparation in these subjects were made and submitted to the State Board of Education, ex officio Regents of the University of Montana. The Board gave the recommendations tentative approval, pending completion of the review of teacher-preparation programs in other subject fields.

The second study in the series dealt with teacher preparation in science and included two conferences attended by representatives of all Montana teacher-training institutions, representative classroom teachers, curriculum committee personnel and Department of Public Instruction staff. Recommendations from this and following studies will be presented to the State Board of Education.

The third study, which concerned the preparation of teachers of social sciences, was conducted in November, 1962, with representation from all educational levels and pertinent subject areas.

The fourth in the series of studies concerns the professional preparation of teachers and was begun in October, 1962, in cooperation with the Committee on Teacher Education and Professional Standards of the Montana Education Association. In connection with this study, the Teacher Supply Committee is seeking means of implementing an experimental program that would incorporate new concepts in the direction and financing of teacher-preparation programs and give the public elementary and secondary schools

a new role in shared responsibilities for teacher preparation.

Among subjects scheduled for future Teacher Supply Committee studies are mathematics, music, and health and physical education.

The Educational Television Committee, organized by the State Superintendent in 1959 to stimulate activity to bring the benefits of educational television to Montana, obtained a grant from the Ford Foundation to finance a study of the potential of educational television for Montana. In 1962 the committee published the report of that study, *TV for Montana Education*, which included a long-range plan, with a number of alternate directions, for the development of instructional television in the state. "Go-and-See" tours, also made possible by the Ford Foundation, enabled a number of Montana educators to become acquainted with televised instructional programs in operation elsewhere in the nation.

The efforts of the Educational Television Committee and the State Superintendent to inaugurate preliminary steps to achieve a program of statewide educational television services were brought to a temporary standstill in 1963, due to lack of legislative funds for either a limited demonstration project or participation in federal grants to facilitate development of educational television facilities.

Nevertheless, the committee has encouraged the beginning of televised instruction in several Montana schools, and continues to work for the development of a statewide, long-range program of televised instruction to supplement classroom teaching.

LOCAL, STATE, REGIONAL AND NATIONAL SERVICE

The activities of the Department of Public Instruction include programs, studies, addresses and publications, and consulting services. The items described below illustrate the kinds of activities through which the State Superintendent and staff members provide local, state, regional and national service to education.

The Joint Staff Committee of the State Board of Health and the Department of Public Instruction meets quarterly to coordinate programs of mutual interest in health and education. Among projects recently sponsored by the committee are the revision of a *Guide for the Montana School*

Health Program; a series of conferences on all Montana college campuses and a subsequent state meeting pertaining to college health instruction and health services programs; recommendations for the organization of heart-sounds, vision and hearing screening programs in the public schools; presentation of venereal disease information in public school health education classes; consultation on the development and distribution of *School Environment*, a bulletin relating to operation, maintenance, building plans and construction, and remodeling of schools; recommendations for "education for parenthood" instruction; and

cooperative development of summer workshops in health education for teachers. The Advisory Council to the Joint Staff Committee includes representation from more than twelve statewide professional education and health associations. The council meets annually in consultative, information-sharing and general planning sessions with the Joint Staff Committee.

Special Help for Special Children, published in 1964, is the report of a survey made in 1962-63 of all elementary teachers in Montana public schools to learn their opinions of the nature and scope of the unmet needs for special education for handicapped children, by means of a listing of all pupils with handicaps and a description of their problems. The results indicated 7,159 problems existed, involving physical handicaps and difficulties with learning, speech, hearing and vision. Of every eight children needing special education, only one is now receiving it. The report has been distributed widely with the goal of encouraging action to meet the needs.

A Tentative Guide for Teachers of Educable Mentally Retarded Children was distributed in 1963 for trial use and evaluation by Montana teachers. Special education teachers throughout the state volunteered to contribute materials and to serve as a Curriculum Review Committee to analyze results of the trial use and to recommend revisions for the guide's second evaluative edition.

"Public School Education of the Mentally Retarded and Responsibilities and Current Programs of the State Superintendent for the Health of School-Age Youth" were subjects of special reports made by Department of Public Instruction staff members for the Governor's Joint Committee on Mental Health and Mental Retardation, April, 1964.

The Robert G. Sando Memorial Award, established in 1962 by the staff of the Department of Public Instruction in honor of Montana's first elementary school supervisor, is presented each year to the outstanding graduate in elementary education at Eastern Montana College of Education. Recipients have been Sharon R. Patek, Great Falls, 1962; Sandra Jean Aronen, Helena, 1963; and Peggy Burns, Billings, 1964.

The Leslie L. Brown Memorial Awards for Commodity Utilization were created by staff members of the Department of Public Instruction in 1964 in memory of Montana's first school lunch

supervisor. The awards honored six schools in 1964 and are scheduled for annual presentation.

Consultant activities of the Department of Public Instruction include service on, or assistance to, statewide and regional committees and organizations including the Montana Congress of Parents and Teachers, the Montana Health Planning Council, the Montana Mental Retardation Planning Committee, the Montana Mental Health and Mental Retardation, the Montana Extension Service, the Montana Rural Safety Committee, the Montana Speech and Hearing Association, the Montana Library Association, the Montana Association for Supervision and Curriculum Development, the Montana High School Association, the Montana School Boards Association, the Montana Association of School Administrators, the Montana Association of Elementary Principals, the Montana Association of County Superintendents, committees and departments of the Montana Education Association, the Montana Reading Council, the Montana Association for Retarded Children and Adults, the Pacific Northwest Association of Language Teachers, the Northwest Association of Secondary and Higher Schools, the Staff Development Committee of the Western Interstate Commission for Higher Education, the National Science Teachers Association, the National Aerospace Education Council and numerous other state, regional and national agency offices, service organizations and professional associations.

The National Teacher of the Year Award, co-sponsored by the National Council of Chief State School Officers and *Look* magazine as a means of honoring classroom teaching excellence, is awarded annually to a teacher selected as being representative of good teaching everywhere. The State Superintendent is responsible for arranging for selection of the Montana nominee. In 1963, Daniel Radakovich, Glasgow teacher of American government, was one of ten national finalists; in 1964, Miss Madalen Sauber, special education teacher in Anaconda, was similarly honored. In 1957, Richard Nelson of Kalispell won the national award.

The State Superintendent For a Day program was initiated by State Superintendent Harriet Miller in 1961 for her Girls' State and Boys' State counterparts. Under the program the student officials visit the state office for introduction to its organization, duties and functions. Participants in 1963 were Cherry Reid, Poplar and Ted

Brown, Missoula; in 1964, Susan Alberi, Red Lodge and Duncan L. Hubbard, Polson.

The Senate Youth Program, established in 1962, gives two students from each state a one-week introduction to the operation of the United States Senate and the federal government in Washington, D. C. The State Superintendent cooperates by arranging for the selection of students. Expenses are paid by the William Randolph Hearst Foundation. Montana delegates in 1963 were Betsy Brown, Billings and Gary Nystrul, Columbus; in 1964, Cherry Reid, Poplar and James Fox, Missoula.

The Flight Seminar for Youth, established in 1964, permits Montana to send two high school students to a special aviation program at the Federal Aviation Agency's Aeronautical Center in Oklahoma City. Joyce Gertzen, Cut Bank and Victor J. Kiesling, Jr., Helena, were chosen in 1964.

Early Schools in Montana, a bulletin compiled from historic records of the Department of Public Instruction, was distributed in 1964 to assist teachers, librarians and pupils with Pioneer Day presentations, in special recognition of the Montana Territorial Centennial.

Curriculum Offerings of Montana Public High Schools, published in 1964, is a report of a study of courses offered by the secondary schools during a two-year period.

The Montana Program for Issuing High School Equivalency Certificates and for Accrediting Service Educational Experience, published in 1963, describes recent revisions in the program including a new requirement that every applicant successfully complete a course or a test in American Government.

The Mobile Mathematics-Science Laboratory Program has provided services to 17 communities and 200 teachers in the past two years, and was on display for demonstration purposes at the 1964 Elementary Science Conference at Montana State College. The mobile laboratory, housed in a 27-foot trailer, offers teachers the opportunity to see and use the latest in materials and equipment for teaching science and mathematics. Training programs for teachers are conducted by the Mathematics-Science Supervisor in conjunction with the trailer's visit to a community.

Curriculum Resource Material for Home Eco-

nomics Education in Montana, distributed in tentative form to home economics teachers in January, 1964, represented a major step by the Home Economics Study Committee to provide up-to-date course materials for homemaking teachers. Seventy-five percent of these teachers have participated in the curriculum development project; the work has been furthered by summer workshops in curriculum development co-sponsored by Montana State College and the Department of Public Instruction, and by programs at the annual Vocational Education Conferences.

Summer Workshops for school lunch personnel in 1963 were co-sponsored by University of Montana units, Glendive Public Schools and the Department of Public Instruction, to assist with the planning of nutritious, attractive and low-cost lunches for Montana pupils.

Six regional conferences for county superintendents were conducted in May of 1963, and again in May and June of 1964, at Wolf Point, Miles City, Billings, Butte, Great Falls and Missoula. Department of Public Instruction personnel presented discussions concerning accreditation, teacher certification, state aid and transportation, and instruction in aerospace education, arts and crafts, music and mathematics.

A new series of regional conferences for district superintendents and principals was instituted in September, 1964, replacing the annual September conference for new administrators held in former years. The 1964 conferences were held at Kalispell, Helena, Great Falls, Wolf Point, Miles City and Billings. Topics included administrations, accreditation, reporting, teacher certification, NDEA programs, and vocational education. The meetings were conducted by the Deputy State Superintendent, assisted by the Director of Instructional Services and the Director of Teacher Certification.

County superintendents' workshops for teachers, conducted during the biennium, were staffed by Department of Public Instruction personnel. Special assistance was provided with presentations concerning mathematics, science, social studies and music.

County transportation committee meetings were attended by the Transportation Supervisor in a number of counties each year at the request of the county superintendent.

Annual conferences of school bus drivers were sponsored by the Department of Public Instruc-

tion, the Montana Highway Patrol and the Montana School Bus Drivers Association. The conferences were coordinated by the Department's Transportation Supervisor and featured discussions by national authorities on safety, law and other subjects of interest to drivers, school administrators and school board members.

Minimum Standards for School Buses in Montana, distributed in September, 1962, provides information concerning requirements for approval of buses by the Montana Highway Patrol.

A Montana School Bus Driver Manual, published in 1961, was revised and re-issued in 1963. It includes information about safety, Montana laws, rules and regulations, bus maintenance and other matters essential for drivers.

Public Laws 874 and 815 conferences were conducted annually for federally-affected school districts by the State Administrator, with representatives of the U. S. Housing and Home Finance Agency and the U. S. Office of Education.

Montana was represented at the President's Committee for Traffic Safety's 1963 meeting at Greeley, Colorado, to consider adequate preparation of teen-agers for traffic accident prevention responsibility. Appointed by the State Superintendent to attend were Mrs. Hubert J. Bell, Kalispell, president of the Montana Federation of Women's Clubs; State Senator Leland Schoonover, Polson high school teacher; Albert Erickson of Helena, Montana Automobile Association official; Captain Peter Gaasch, Montana Highway Patrol Director of Safety and Education, and Dean Lindahl, Department of Public Instruction Transportation Supervisor.

Schools for district clerks and trustees of school boards were conducted in two counties in 1964 by the State Aid Administrator at the request of the county superintendents.

Nine area conferences for county superintendents were conducted in the summer of 1963 by Financial and Statistical Services personnel of the Department of Public Instruction to provide individual assistance with school budgets, records, reports, transportation and other matters.

Local school boards, associations and parent-teacher organizations were provided with program material and consultants by the Division of Financial and Statistical Services, upon request.

Teachers of German in Montana elementary and secondary schools were offered a special program of instruction, coordinated by the State Supervisor of Modern Foreign Languages and featuring a full day's presentation by Dr. Alice Schlimbach, Professor Emeritus of German, Rutgers University. Programs were held in 1964 at Great Falls, Wolf Point, Livingston and Polson, with 50 teachers in attendance.

Regional workshops in elementary mathematics were conducted for one thousand teachers at 16 locations in Montana in 1964. The programs, coordinated by the State Mathematics-Science Supervisor, were conducted by four consultants with advanced training in modern mathematics: Richard Buehler, Sidney; John Oberlitner, Polson; Loy Robinson, Kalispell, and James Wood, Sidney.

Summer programs in guidance and in-service training programs, held in 1963 and 1964, were designed to assist with the preparation of teachers and counselors, and to interpret provisions of the Title V-a program of the National Defense Education Act.

The 15th Annual Conference of School Administrators (1963) called by the State Superintendent was devoted to discussion of "New Directions in Education." In 1964, the 16th conference emphasized "Aspects of Development." County superintendents' meetings were held following the conferences.

Economics received special attention in the biennium. The State Superintendent in 1963 assigned two staff members, the High School Supervisor and Elementary School Supervisor, to attend a three-week workshop in economics for teachers, sponsored by the University of Arkansas and the Joint Council on Economic Education. In 1964, Department personnel assisted with an Economic Education Institute for administrators and high school teachers at Montana State College. Speakers at the State Superintendent's 1964 conference for school administrators included two economists, Dr. Meno Lovenstein, Ohio State University and Perry F. Roys, Northern Natural Gas Company, Omaha, Nebraska. Also in the biennium, a conference was held with members of the faculty of the university units to consider methods for developing economics program materials; and basic concepts of economics were included in *The Tentative Guide for Social Sciences, Grades 1-6*.

Aerospace education institutes were held for rural teachers in 30 counties under the direction of the Aviation Education Supervisor.

Aviation education workshops for teachers were held each summer at the teacher training units of the University of Montana. A special course for science teachers, enabling them to qualify as Ground School Instructors, was offered at Western Montana College of Education in 1964.

Vocational Agriculture Flying Classroom Projects have been held in seven schools with the assistance of the State Supervisors of Aviation Education and Vocational Agriculture, with 150 students participating.

Education and aviation groups have been provided with program materials and presentations by the State Aviation Education Supervisor, Mary Jo Janey. Mrs. Janey has been elected to membership on the Board of Directors of the National Aerospace Education Council.

Montana's progress in curriculum was recognized by an invitation from Columbia University to participate in a special 1964 conference, "Curriculum for Youth," for selected leaders in secondary education; invited to attend was the State High School Supervisor.

The Northwest Association of Secondary and Higher Schools, a voluntary association for accreditation and standards, has a Montana membership of 121 secondary schools of a total of 693 in the eight-state region. The State High School Supervisor, Maynard A. Olson, serves as chairman of the Montana Committee for Secondary Schools; he is also a member of the Executive Committee and the Commission for Secondary Schools.

New programs and experiments in Montana schools, encouraged and assisted by Instructional Services personnel, include team teaching, the ungraded elementary school, the ungraded primary, programs for the gifted, independent study, seminar instruction, new approaches in mathematics, science, social studies and language arts, cooperative programs, modular scheduling, revolving schedules, depth study, multiple classes, student redeployment for specialized instruction and the use of televised instruction.

Miscellaneous local services provided by Department of Public Instruction personnel include demonstration teaching, meetings with parents and citizens, assistance with local workshops and programs, advisory aid to boards of trustees and county superintendents, consultation with district administrators and instructional personnel for the development of experimental or pilot teaching programs, assistance to curriculum and study committees, dedication of school buildings, consultation with college staff personnel, eighth grade and high school commencement addresses, provision of articles for professional and organizational publications, publication of monthly educational news bulletins and many other services as requested.

The School Laws of Montana, 1961, were brought up to date in 1963 following the legislative session with a pocket supplement to the hard cover volume.

The Handbook of Montana School Finance and Statistics, 1960, has been supplemented annually to keep the Handbook current and in accord with new legislation.

State Superintendent Harriet Miller in the biennium spoke on education and related topics at more than one hundred gatherings including school dedications, commencement ceremonies, parent-teacher groups, civic organizations, and state and national meetings; major addresses included *Teacher Preparation and Certification in Montana—An Analysis in the Light of the Conant Report*; the latter address was published in 1964.

State Superintendent Harriet Miller was selected for participation in a study tour of West German educational institutions as a guest of the Federal Republic of Germany; invited to participate in President Kennedy's White House Conference on Civil Rights and President Johnson's White House Conference on Education; appointed to the board of trustees of the *International Journal for the Education of the Blind*; appointed to the National Advisory Committee of the Girl Scouts of the USA; appointed to the Policy Committee of the Council of Chief State School Officers and also served as a member of the Council's Board of Directors, its Special Project Committee and its Planning Committee for Regional Research Centers; and was selected Montana Woman of the Year for 1963 by the Associated Press.

EDUCATION STATISTICS

1962-1963 Pages 29-55

1963-1964 Pages 56-83

TABLE 1.

SOURCES OF REVENUE FOR MONTANA SCHOOLS, 1962-63

	Amount	Percent of Total
Local Funds.....	\$63,508,062	71%
State Funds.....	\$19,724,659	22%
Federal Funds.....	\$ 5,970,863	7%
TOTAL.....	\$89,203,584	100%

TABLE 2.

EXPENDITURES FROM SCHOOL DISTRICT FUNDS, 1962-63*

Fund		
I.	General Maintenance and Operation.....	\$60,860,016
II.	Transportation ¹	4,388,141
III.	Bus Depreciation Reserve ²	329,642
IV.	Self-Supporting School Lunch Fund ³	2,476,079
V.	Elementary Schools Tuition Fund ⁴	379,008
VI.	Retirement Fund.....	1,678,215
VII.	Debt Service Fund.....	7,856,150
VIII.	Miscellaneous Federal Funds ⁵	342,525
IX.	Building Fund.....	11,171,301
XV.	Adult Education Fund.....	138,043
XVI.	Housing and Dormitory Fund.....	88,245
	TOTAL⁶.....	\$89,203,584

Note: For description of the several School District Funds, with purposes and authorized sources of revenue, see *Handbook of Montana School Finance and Statistics: Expenditure and Revenue Accounting Code*.

*As reported by County Superintendents.

¹Includes \$124,773 in payments made by one district to another; this amount is shown as an expenditure by both districts. Net transportation cost to be financed thus is \$4,263,368.

²Amount added in 1962-63 to Bus Depreciation Funds of all districts.

³Non-tax supported.

⁴This amount is duplicated in General Fund expenditure amount, since it is reported once as a tuition expenditure by the sending district and again as general expenditure by the receiving district. Total school expenditures to be financed thus exclude \$379,008.

⁵Federal funds for vocational education, National Defense Education Act, Area Redevelopment Act and Manpower Development and Training Act programs.

⁶Excluding duplicated amounts; see footnotes 1 and 4.

TABLE 3.

STATE PUBLIC SCHOOL EQUALIZATION FUND, 1962-63

	Receipts
Appropriation from General Fund for Public School Equalization.....	\$ 8,577,137
Appropriation from General Fund for School Transportation Reimbursement	1,113,000
25% Individual Income Tax.....	3,508,303
25% Corporation License Tax.....	1,189,468
U. S. Oil and Gas Royalties.....	1,018,886
Miscellaneous.....	88
Balance, July 1, 1962.....	101,427
TOTAL.....	\$15,508,309
	Expenditures
Equalization on Foundation Program.....	\$13,303,603
Transportation on Schedule	1,009,617
Transportation Administration.....	13,487
Vocational Education Reimbursement	35,000
Vocational Education Administration.....	34,542
Tuition paid to Twin Bridges High School District for Montana Children's Center.....	8,500
Other Government Services:	
Board of Education.....	\$19,061
Board of Equalization.....	99,800
School Lunch.....	31,836
Correspondence School.....	13,993
Visual Education.....	36,585
Special Education.....	18,467
TOTAL.....	219,742
	\$14,624,491

TABLE 4.**INTEREST AND INCOME FUND, 1962**

	Sources of Revenue
Grazing Rentals.....	\$ 626,334
Agricultural Rentals.....	1,677,513
Grazing Fees, State Forester.....	14,456
Interest on Land Sales Contracts.....	219,158
Interest on Bonds and Certificates.....	99,067
Montana Trust and Legacy Fund Earned Interest.....	1,372,993
Rentals and Penalties on Oil and Gas Leases.....	771,166
Soil Conservation.....	169
Total Earnings.....	<u>\$ 4,780,856</u>
LESS: 5% to Permanent Fund.....	\$237,935
Service Charges and Accrued Interest Paid for Purchase of Bonds and Short-term Certificates.....	22,154 260,089
TOTAL.....	<u>\$ 4,520,767</u>

TABLE 5.**PUBLIC SCHOOL CLASSROOM UNIT ASSISTANCE FUND, 1962-63**

Balance, July 1, 1962.....	\$ 128
Appropriation from General Fund.....	855,544
TOTAL.....	<u>\$ 855,672</u>
Distributed to Schools.....	\$ 855,672

TABLE 6.

STATE SCHOOL FUNDS DISTRIBUTED TO COUNTIES, 1962-63*

County	Equalization		Vocational Education	Interest and Income	Transportation	Classroom Unit Assistance	Total
	Elementary	High School					
Beaverhead	\$ 89,996	\$ 28,740	\$ 260	\$ 41,434	\$ 13,032	\$ 10,944	\$ 184,406
Big Horn	175,157	56,435	260	86,648	29,302	14,844	362,646
Blaine	156,581	60,867	520	61,809	21,462	13,586	314,825
Broadwater	25,806	9,815	.....	19,157	7,436	4,151	66,365
Carbon	62,946	70,992	1,725	51,002	21,185	13,334	221,184
Carter	47,755	9,760	.....	14,224	5,845	4,655	82,239
Cascade	1,160,264	226,980	790	503,124	46,344	83,024	2,020,526
Chouteau	106,040	7,804	515	49,934	30,797	12,957	208,047
Custer	170,993	82,495**	403	99,442	9,562	16,605	379,500
Daniels	64,500	44,862	270	24,049	12,896	6,164	152,741
Dawson	177,510	89,695***	260	81,629	19,467	17,989	386,550
Deer Lodge	96,653	38,633	520	100,082	15,203	12,706	263,802
Fallon	.....	.....	2,601	30,648	7,681	.....	40,930
Fergus	281,247	108,272	.....	102,069	27,529	21,763	540,880
Flathead	553,350	294,664	1,188	224,470	26,210	45,413	1,145,295
Gallatin	365,944	114,699	2,218	157,214	25,703	28,632	694,465
Garfield	65,448	3,743	.....	12,195	9,510	4,403	95,299
Glacier	163,268	19,549	501	101,620	17,591	14,341	321,870
Golden Valley	18,952	6,427	.....	7,731	3,671	2,768	39,549
Granite	31,715	21,173	260	19,820	6,889	4,529	84,386
Hill	276,760	105,707	494	121,461	24,184	23,902	552,508
Jefferson	59,490	26,492	1,825	24,049	13,453	6,038	131,347
Judith Basin	16,913	15,319	.....	19,607	14,653	6,290	72,787
Lake	223,788	155,632	540	98,374	24,323	18,241	520,893
Lewis and Clark	354,556	101,360	3,612	133,997	23,828	30,443	697,796
Liberty	30,948	8,183	.....	18,859	16,309	5,535	79,834
Lincoln	240,301	125,221	.....	23,528	24,692	19,373	498,115
Madison	76,348	49,928	270	31,994	16,161	7,045	181,746
McCone	71,635	7,315	260	21,892	12,610	6,416	120,128
Meagher	15,859	714	270	17,107	8,274	3,774	45,998
Mineral	45,226	49,102	.....	19,841	8,316	5,787	128,632
Missoula	535,687	312,746	883	284,378	24,061	47,390	1,255,055
Musselshell	43,603	15,056	270	23,235	5,132	6,290	98,586
Park	192,796	128,793	520	76,183	11,370	16,857	426,434
Petroleum	11,928	7,607	.....	5,147	1,528	2,013	28,223
Phillips	95,981	37,138	260	37,910	20,456	9,812	201,557
Pondera	141,729	29,332	530	50,490	18,546	13,586	254,263
Powder River	67,428	10,300	.....	16,339	14,013	5,283	113,363
Powell	76,756	31,245	260	48,696	15,740	9,057	181,754
Prairie	21,436	508	270	16,339	8,955	3,900	51,408
Ravalli	203,031	160,943	270	83,936	23,475	17,108	488,763
Richland	189,800	135,133	270	72,937	26,114	16,354	440,603
Roosevelt	179,520	93,208	3,057	116,677	36,539	18,870	447,871
Rosebud	.....	.....	260	41,284	21,354	.....	62,898
Sanders	63,162	42,730	800	42,651	21,434	10,693	181,470
Sheridan	137,775	71,938	270	43,143	29,472	11,448	294,046
Silver Bow	370,498	132,356	561	286,770	13,779	37,740	841,704
Stillwater	78,939	50,533	1,917	31,503	17,560	9,309	189,761
Sweet Grass	29,767	9,212	260	17,535	6,148	5,409	68,331
Teton	109,386	57,864	790	50,233	25,624	12,076	255,973
Toole	102,728	22,717	566	49,203	16,914	11,951	204,084
Treasure	20,149	10,369	.....	9,120	5,547	2,264	47,449
Valley	316,390	159,215	1,300	120,522	41,259	25,914	664,600
Wheatland	34,261	19,157	260	18,944	4,735	4,906	82,263
Wibaux	.....	.....	.....	12,430	4,087	.....	16,517
Yellowstone	1,204,015	317,181	1,864	526,147	51,647	91,830	2,192,384
TOTAL	\$ 9,507,779	\$ 3,795,824	\$ 35,000	\$ 4,520,767	\$ 1,009,617	\$ 855,672	\$ 19,724,659

* Includes \$1,018,886 in U. S. Oil and Gas Royalties distributed through State Public School Equalization Fund.

** Includes Custer County Junior College, \$14,080.

*** Includes Dawson County Junior College, \$14,592.

TABLE 7.

FEDERAL SCHOOL FUNDS DISTRIBUTED TO COUNTIES, 1962-63*

County	Indian	Vocational	Lunch	Forest	Public Law 815	Public Law 874	Taylor Grazing	Total
Beaverhead	\$ 2,654	\$ 4,684	\$ 5,390	\$ 3,025	\$ 21,567	\$ 3,289	\$ 40,609	
Big Horn	5,031	2,654	9,320	.....	233,525	422	250,952
Blaine	9,754	3,987	10,454	66,456	132,546	340	223,537
Broadwater	2,263	735	121	3,119
Carbon	1,030	4,882	14,375	2,298	194	22,779
Carter	686	1,037	1,723
Cascade	13,788	93,568	755	1,523,488	577,648	203	2,209,450	
Chouteau	4,623	6,362	136	.....	.....	1,264	12,385
Custer	5,243	3,572	.....	.....	4,361	529	13,705
Daniels	2,129	4,486	.....	.....	.....	.....	6,615
Dawson	2,210	8,761	.....	.....	.....	95	11,066
Deer Lodge	2,718	11,110	584	.....	.....	77	14,489
Fallon	1,457	1,264	.....	.....	.....	97	2,818
Fergus	3,047	9,826	394	.....	82,933	460	96,660
Flathead	10,380	27,888	62,974	.....	37,687	.....	138,929
Gallatin	5,894	12,473	2,163	.....	.....	100	20,630
Garfield .....	.....	.....	.....	.....	.....	1,089	1,089
Glacier	7,000	1,738	13,105	108	179,341	20	201,312	
Golden Valley .....	.....	.....	1,518	101	.....	35	1,654
Granite	208	3,161	8,404	.....	.....	207	11,980
Hill	11,078	2,429	15,284	15,597	99,371	67	143,826
Jefferson	888	2,799	2,212	122	6,021
Judith Basin	967	5,399	1,246	.....	18,152	108	25,872
Lake	12,229	6,442	19,268	5,382	1,018	56,257	100,596
Lewis and Clark	7,829	15,678	7,227	.....	51,897	446	83,077
Liberty .....	.....	4,143	.....	.....	.....	212	4,355
Lincoln .....	.....	.....	6,902	83,120	5,742	.....	95,764
Madison	1,161	9,481	3,161	.....	.....	1,038	14,841
McCone	682	2,859	.....	.....	.....	351	3,892
Meagher	728	3,124	1,865	.....	.....	83	5,800
Mineral .....	.....	4,047	18,360	.....	.....	.....	22,407
Missoula	14,428	16,293	20,192	.....	43,419	.....	94,332
Musselshell	124	4,927	.....	.....	.....	51	5,102
Park	3,485	3,184	3,099	9,209	7,831	109	26,917	
Petroleum .....	.....	.....	662	.....	.....	251	913
Phillips	3,463	6,059	119	.....	4,573	960	15,174
Pondera	2,785	10,635	454	32,312	71,493	12	117,691	
Powder River	1,448	1,507	2,609	.....	.....	507	6,071
Powell	3,800	5,038	13,781	.....	.....	335	22,954
Prarie	258	1,982	.....	.....	.....	104	2,344
Ravalli	3,774	15,479	4,619	.....	23,601	1	47,474
Richland	3,294	8,436	.....	.....	.....	597	12,327
Roosevelt	11,501	609	18,498	.....	123,759	77	154,444
Rosebud .....	.....	53	7,404	737	75,751	1,310	85,255
Sanders .....	.....	419	7,855	30,564	43,593	.....	82,431
Sheridan	3,176	9,437	.....	.....	4,725	7	17,345
Silver Bow	6,544	10,667	870	.....	.....	83	18,164
Stillwater .....	.....	521	6,398	1,443	.....	66	8,428
Sweet Grass	1,864	1,864	1,303	.....	.....	151	5,182
Teton	4,610	13,159	1,001	.....	7,276	214	26,260
Toole	2,123	5,696	.....	.....	.....	391	8,210
Treasure .....	.....	2,321	.....	.....	.....	128	2,449
Valley	2,665	4,484	19,131	411,486	503,434	863	942,063
Wheatland	150	962	281	1,381	11	2,785
Wibaux	1,574	1,768	277	3,619
Yellowstone	10,802	56,815	141	67,758
TOTAL	\$ 60,288	\$ 162,526	\$ 563,351	\$ 288,373	\$ 2,062,591	\$ 2,411,863	\$ 18,652	\$ 5,567,644

* Excluding NDEA, ARA and MDTA Funds. See Tables 8 and 9

TABLE 8.

NDEA FUNDS DISTRIBUTED TO COUNTIES, 1962-63*

County	Title III**		Title V*** High School	Title VIII**** High School	Total
	Elementary	High School			
Beaverhead	\$ 296	\$ 1,083	\$	\$	\$ 1,379
Big Horn .....	.....	.....	2,440	.....	2,440
Blaine	807	9,327	1,715	.....	11,849
Broadwater .....	.....	.....	.....	.....	.....
Carbon	989	1,331	.....	.....	2,320
Carter	25	.....	.....	.....	25
Cascade	15,432	35,087	.....	4,971	55,490
Chouteau	1,560	1,177	1,275	.....	4,012
Custer	412	734	.....	1,422	2,568
Daniels	302	846	701	.....	1,849
Dawson	1,857	15,420	6,967	.....	24,244
Deer Lodge	1,112	1,949	1,056	.....	4,117
Fallon	1,381	709	1,958	.....	4,048
Fergus	2,282	2,624	44	.....	4,950
Flathead	4,435	2,179	.....	365	6,979
Gallatin	734	3,594	730	.....	5,058
Garfield	343	1,798	.....	.....	2,141
Glacier	1,233	1,086	1,834	.....	4,153
Golden Valley .....	.....	259	343	.....	602
Granite .....	.....	.....	340	.....	340
Hill	3,266	3,583	2,208	120	9,177
Jefferson	483	4,430	1,051	.....	5,964
Judith Basin	20	566	.....	.....	586
Lake	2,060	1,628	3,562	.....	7,250
Lewis and Clark.....	4,705	4,226	4,722	3,786	17,439
Liberty	310	759	351	.....	1,420
Lincoln	988	2,215	1,853	125	5,181
Madison	669	1,606	526	.....	2,801
McCone	369	351	.....	.....	720
Meagher	81	.....	.....	.....	81
Mineral .....	.....	1,329	984	.....	2,313
Missoula	4,017	5,803	.....	380	10,200
Musselshell	42	72	.....	.....	114
Park	3,406	9,643	.....	.....	13,049
Petroleum	(28)	.....	1,142	.....	1,114
Phillips	1,114	4,367	417	.....	5,898
Pondera	1,652	220	517	90	2,479
Powder River	715	734	.....	.....	1,449
Powell	348	307	1,988	.....	2,643
Prairie	422	720	32	.....	1,174
Ravalli	2,732	6,966	1,579	.....	11,277
Richland	1,787	3,898	1,419	.....	7,104
Roosevelt	1,440	4,540	3,256	.....	9,236
Rosebud	137	410	1,528	.....	2,075
Sanders	544	1,330	.....	.....	1,874
Sheridan	716	1,660	2,874	.....	5,250
Silver Bow	5,389	761	6,161	198	12,509
Stillwater	488	1,101	.....	.....	1,589
Sweet Grass .....	.....	.....	331	.....	331
Teton	689	1,053	.....	.....	1,742
Toole	1,367	1,636	.....	.....	3,003
Treasure	210	489	.....	.....	699
Valley	934	1,624	1,380	368	4,306
Wheatland .....	.....	.....	1,684	.....	1,684
Wibaux	91	343	.....	.....	434
Yellowstone	1,472	4,902	351	.....	6,725
TOTAL	\$ 75,835	\$152,475	\$ 59,319	\$ 11,825	\$299,454

* National Defense Education Act.

** Title III—Assistance for strengthening science, mathematics and modern foreign language instruction.

*** Title V—Guidance, counseling and testing, including accredited junior high schools.

**** Title VIII—Area Vocational Education Program—Program also included payment to Northern Montana College and Eastern Montana College of Education.

TABLE 9.

ARA AND MDTA FUNDS DISTRIBUTED TO COUNTIES, 1962-63*

County	ARA**	MDTA***	Total
Beaverhead	\$	\$	\$
Big Horn
Blaine
Broadwater
Carbon
Carter
Cascade	7,933	7,933
Chouteau
Custer
Daniels
Dawson
Deer Lodge	7,178	.....	7,178
Fallon
Fergus
Flathead	2,833	2,833
Gallatin
Garfield
Glacier
Golden Valley
Granite
Hill
Jefferson
Judith Basin
Lake
Lewis and Clark
Liberty
Lincoln
Madison
McCone
Meagher
Mineral
Missoula	10,687	10,687
Musselshell
Park	4,507	4,507
Petroleum
Phillips
Pondera
Powder River
Powell
Prairie
Ravalli
Richland
Roosevelt	1,399	.....	1,399
Rosebud
Sanders
Sheridan
Silver Bow	16,946	29,284	46,230
Stillwater
Sweet Grass
Teton
Toole
Treasure
Valley
Wheatland
Wibaux
Yellowstone	22,998	22,998
TOTAL	\$ 25,523	\$ 78,242	\$103,765

* For allocation to public schools; not included in Yellowstone County total is a payment of \$4,883 to Billings Business College. Reported in this table are the total amounts distributed; not reflected are amounts returned by school districts on completion of projects for which funds were distributed in this or the preceding fiscal year. Amounts returned in 1962-63 for completed ARA projects, by counties: Deer Lodge, \$934; Flathead, \$2,312; Silver Bow, \$1,476.

** Area Redevelopment Act

*** Manpower Development and Training Act

TABLE 10.

EXPENDITURES OF SCHOOL DISTRICT REVENUE, BY COUNTIES, 1962-63

(FIRST OF
TWO PAGES)

County	General Fund	Transporta-tion Fund	Bus Reserve Fund	School Lunch Fund ¹	Elementary Tuition Fund	Retirement Fund
Beaverhead	\$ 694,345	\$ 47,872	\$ 6,038	\$ 14,445	\$ 5,750	\$ 19,389
Big Horn	943,027	122,207	21,953	57,717	4,225	27,037
Blaine	861,583	99,637	5,276	45,017	6,625	24,835
Broadwater	239,016	29,830	173	14,817	3,300	7,092
Carbon	931,132	96,847	16,218	69,252	6,733	25,592
Carter	241,633	18,082	.....	.....	8,708	6,159
Cascade	7,283,290	284,152	15,141	122,260	11,925	183,407
Chouteau	785,345	102,402	15,139	36,157	9,475	21,171
Custer	1,058,143	37,814	.....	9,970	7,675	30,228
Daniels	414,156	41,159	6,790	30,876	5,125	11,970
Dawson	1,133,931	63,580	22	39,043	23,064	33,524
Deer Lodge	1,043,252	102,886	.....	43,311	5,150	30,162
Fallon	524,813	25,933	1,711	8,187	9,225	12,410
Fergus	1,428,068	98,707	10,877	67,177	23,875	39,344
Flathead	2,908,336	174,347	72	137,604	8,251	83,703
Gallatin	2,001,447	111,782	3,027	74,331	6,360	56,900
Garfield	220,078	32,830	345	.....	3,648	7,149
Glacier	1,066,772	77,285	14,377	75,788	1,200	30,355
Golden Valley	168,982	10,774	.....	7,503	2,175	4,769
Granite	297,664	27,804	917	17,263	1,254	7,279
Hill	1,654,294	101,013	11,116	76,567	9,025	45,865
Jefferson	385,657	46,914	1,595	15,895	1,375	10,561
Judith Basin	428,181	56,820	11,850	26,957	2,700	11,418
Lake	1,277,571	154,458	8,588	93,195	425	34,960
Lewis and Clark	2,306,961	105,863	.....	77,057	32,192	65,171
Liberty	356,359	53,595	3,691	22,045	150	8,668
Lincoln	1,190,093	109,138	4,587	29,750	175	30,944
Madison	498,734	64,662	7,791	42,516	1,280	12,993
McCone	346,469	52,419	1,799	16,892	15,350	9,908
Meagher	209,137	18,068	3,095	15,811	1,680	5,973
Mineral	402,271	32,437	6,489	18,790	2,200	10,547
Missoula	3,429,298	130,510	5,244	76,822	1,275	96,238
Musselshell	475,465	35,094	2,355	29,915	5,475	13,706
Park	1,008,378	47,765	6,206	14,492	8,305	29,281
Petroleum	101,830	4,768	.....	4,716	3,100	3,175
Phillips	615,788	86,823	2,731	31,667	4,872	18,250
Pondera	836,783	64,565	15,744	45,674	6,512	21,986
Powder River	268,191	54,676	.....	9,767	5,775	4,763
Powell	574,157	59,300	7,372	25,826	7,662	16,580
Prairie	222,837	27,346	1,524	11,661	8,519	6,633
Ravalli	1,073,255	115,609	3,546	73,043	.....	29,351
Richland	1,071,997	147,757	739	41,107	5,486	29,737
Roosevelt	1,380,046	108,013	14,632	87,727	21,605	35,763
Rosebud	571,263	90,983	11,948	41,847	6,675	15,697
Sanders	746,987	110,251	4,598	32,726	225	21,117
Sheridan	794,236	102,299	15,756	55,865	14,800	19,511
Silver Bow	2,936,221	93,975	1,466	12,699	4,400	83,629
Stillwater	550,784	65,328	1,082	33,499	4,500	16,040
Sweet Grass	292,716	22,144	2,468	9,497	2,725	8,398
Teton	790,023	97,982	13,154	63,753	9,500	21,955
Toole	812,287	59,653	5,414	31,320	7,625	20,211
Treasure	128,946	25,253	.....	11,128	2,200	3,548
Valley	1,810,812	143,608	24,014	73,166	14,975	49,450
Wheatland	322,127	27,564	.....	5,509	2,525	7,992
Wibaux	193,686	17,464	1,970	9,849	2,775	5,092
Yellowstone	6,551,163	248,094	9,002	336,611	7,202	190,629
TOTAL.....	\$60,860,016	\$ 4,388,141³	\$ 329,642	\$ 2,476,079	\$ 379,008⁴	\$ 1,678,215

¹ Non-tax supported.² Federal funds for vocational education, National Defense Education Act, Area Redevelopment Act and Manpower Development and Training Act programs.³ Includes \$124,773 in payments made by one district to another; this amount is shown as an expenditure by both districts; net transportation expenditure is \$4,263,368.⁴ The total Elementary Tuition Fund expenditure represents payments made by one district to another; this amount is reported once as a tuition expenditure by the sending district and again as a general expenditure by the receiving district.⁵ Includes duplicated amounts; see footnotes 3 and 4.

EXPENDITURES OF SCHOOL DISTRICT REVENUE, BY COUNTIES, 1962-63 (SECOND OF TWO PAGES)

Debt Service Fund	Miscellaneous Federal Funds ^a	Building Fund	Adult Education Fund	Housing and Dormitory Fund	Total	County
\$ 66,705	\$ 6,022	\$ 51,315	\$	\$	\$ 911,831	Beaverhead
114,902	5,099	5,303	.....	350	1,301,820	Big Horn
48,576	4,510	142,616	.....	.....	1,238,675	Blaine
21,967	.....	50	.....	.....	316,245	Broadwater
158,378	8,749	294,300	.....	.....	1,607,201	Carbon
3,111	25	125	.....	.....	277,843	Carter
852,735	8,775	1,887,307	27,146	.....	10,676,138	Cascade
161,129	8,869	.....	100	.....	1,139,787	Chouteau
29,762	9,973	259,773	9,457	.....	1,452,795	Custer
45,409	4,386	.....	.....	.....	559,871	Daniels
187,546	18,021	1,123,007	10,989	4,283	2,637,010	Dawson
165,768	8,200	.....	20,155	.....	1,418,884	Deer Lodge
115,250	2,681	23,758	.....	.....	723,968	Fallon
149,825	8,885	1,634	100	.....	1,828,492	Fergus
307,299	13,398	104,523	1,998	1,780	3,741,311	Flathead
240,219	6,134	626,374	1,825	381	3,128,780	Gallatin
2,256	2,056	.....	.....	17,655	286,017	Garfield
94,042	5,190	850	1,311	1,575	1,368,745	Glacier
9,501	602	855	.....	.....	205,161	Golden Valley
31,438	145	.....	.....	.....	383,764	Granite
325,848	6,197	639,780	167	19,733	2,889,605	Hill
41,599	4,495	.....	.....	2,325	510,416	Jefferson
33,557	1,151	.....	.....	626	573,260	Judith Basin
96,039	13,470	331,918	4,161	969	2,015,754	Lake
239,894	36,594	500,603	14,632	.....	3,378,967	Lewis and Clark
22,004	862	.....	.....	3,258	470,632	Liberty
149,574	3,765	293,425	180	.....	1,811,631	Lincoln
46,858	2,306	135,472	.....	.....	812,612	Madison
43,417	1,134	108	.....	.....	487,496	McCone
31,477	642	.....	.....	.....	285,883	Meagher
53,492	393	7,921	.....	.....	534,540	Mineral
609,048	7,298	29,635	28,302	.....	4,413,670	Missoula
59,011	423	74,150	.....	.....	695,594	Musselshell
76,177	7,800	87,269	100	.....	1,285,773	Park
5,552	.....	.....	.....	.....	123,141	Petroleum
65,483	7,001	9,025	100	.....	841,740	Phillips
110,479	5,679	3,161	100	.....	1,110,683	Pondera
31,955	.....	2,417	.....	.....	377,544	Powder River
91,472	6,357	.....	248	.....	788,974	Powell
15,404	1,059	.....	.....	.....	294,983	Prairie
144,946	12,654	.....	.....	.....	1,452,404	Ravalli
131,444	12,862	183,071	.....	.....	1,624,200	Richland
251,557	20,050	599,530	.....	11,797	2,530,720	Roosevelt
47,692	2,388	.....	.....	.....	788,493	Rosebud
87,152	1,843	63,556	.....	.....	1,068,455	Sanders
80,601	4,276	100	.....	287	1,087,731	Sheridan
468,195	11,666	372,219	16,395	1,485	4,002,350	Silver Bow
44,622	3,188	2,359	.....	1,757	723,159	Stillwater
18,848	2,113	.....	100	.....	359,009	Sweet Grass
100,155	8,075	950	100	.....	1,105,647	Teton
187,318	2,124	190	218	2,349	1,128,709	Toole
13,368	699	.....	.....	.....	185,142	Treasure
136,041	10,851	650,820	59	12,118	2,925,914	Valley
44,266	1,106	.....	.....	.....	411,089	Wheatland
.....	984	3,858	.....	.....	235,678	Wibaux
1,145,787	19,300	2,657,974	100	5,517	11,171,379	Yellowstone
\$ 7,856,150	\$ 342,525	\$ 11,171,301	\$ 133,043	\$ 88,245	\$ 89,707,365 ^b	TOTAL

EXPENDITURES FOR VOCATIONAL EDUCATION IN MONTANA, 1962-63

LOCAL FUNDS						FEDERAL FUNDS		
	Distributive Education	Home Economics	Trade & Industry	Practical Nursing	Vocational	Area Vocational	Vocational	Total
Agriculture							\$ 1,582	\$ 33,502
Instruction	\$ 16,972	\$232,928	\$ 83,373	\$ 7,767	\$ 11,745	\$ 927	\$ 1,582	\$ 33,502
STATE FUNDS						FEDERAL FUNDS		
Supervision and Administration, State Funds	\$ 20,260	\$ 5,081	\$ 18,765	\$ 8,549	\$ 1,459	\$ 2,497	\$ 56,611*	\$ 56,611*
Instruction, State Funds	13,500	.....	17,000	15,755**	.....	.....	46,255*	46,255*
Instruction, State Institution Funds	.....	2,220	.....	12,300	3,600	13,626	31,746	31,746
Teacher Training, State Institution Funds	20,822	.....	8,256	.....	.....	.....	29,078	29,078
Total	\$ 54,582	\$ 7,301	\$ 44,021	\$ 36,604	\$ 5,059	\$ 16,123	\$ 163,690	\$ 163,690

* Includes \$4,084 expended for purposes not applicable for federal matching.

** Includes fireman training.

*** Reimbursements to schools and instructors; reimbursements to University of Montana units for less-than-college-grade training; and fireman training.

**** Reimbursements to University of Montana units.

TABLE 12.

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

A. Number of Persons Employed in Teaching, Half-Time or More¹

County	Kinder-garten	Elem-entary	Junior High School ²	High School	Shared Elementary and High School	Other	Total
Beaverhead	2	63	...	21	4	...	90
Big Horn .....	...	77	10	17	13	...	117
Blaine .....	...	79	...	22	9	...	110
Broadwater .....	...	24	...	7	1	...	32
Carbon	1	63	...	34	14	...	112
Carter .....	...	35	...	5	1	...	41
Cascade	25	363	138	118	8	3	655
Chouteau .....	...	67	7	14	14	...	102
Custer .....	...	97	...	26	...	5	128
Daniels .....	...	32	...	9	9	...	50
Dawson .....	...	111	...	32	2	8	153
Deer Lodge .....	...	50	27	19	4	...	100
Fallon .....	...	44	...	18	5	...	67
Fergus	4	122	...	38	14	...	178
Flathead .....	...	258	...	82	13	...	353
Gallatin	5	130	34	50	10	...	229
Garfield .....	...	38	...	5	1	...	44
Glacier	1	87	...	26	6	...	120
Golden Valley .....	...	12	...	4	6	...	22
Granite .....	...	24	...	10	1	...	35
Hill .....	...	125	...	39	23	...	187
Jefferson .....	...	30	...	14	3	...	47
Judith Basin .....	...	28	...	9	13	...	50
Lake .....	...	98	...	38	7	...	143
Lewis and Clark.....	...	134	52	44	7	2	239
Liberty .....	...	30	...	5	10	...	45
Lincoln .....	...	95	18	27	11	...	151
Madison .....	...	29	...	10	14	...	53
McCone .....	...	40	...	8	1	...	49
Meagher .....	...	21	...	5	4	...	30
Mineral .....	...	24	...	8	11	...	43
Missoula .....	...	276	...	97	1	...	374
Musselshell .....	...	31	3	7	14	...	55
Park .....	...	82	...	38	6	...	126
Petroleum .....	...	12	...	4	...	...	16
Phillips .....	...	51	...	15	12	...	78
Pondera	2	75	...	23	6	...	106
Powder River .....	...	34	...	7	1	...	42
Powell	2	52	...	15	1	...	70
Prairie .....	...	23	...	7	1	...	31
Ravalli .....	...	82	...	32	21	...	135
Richland .....	...	81	13	27	10	...	131
Roosevelt .....	...	96	...	36	22	...	154
Rosebud .....	...	41	...	13	13	...	67
Sanders .....	...	51	...	21	11	...	83
Sheridan	1	61	...	20	11	...	93
Silver Bow .....	...	163	70	33	30	...	296
Stillwater .....	...	45	...	12	16	...	73
Sweet Grass .....	...	31	...	10	2	...	43
Teton	2	58	...	26	6	...	92
Toole	2	67	...	19	3	...	91
Treasure .....	...	12	...	2	4	...	18
Valley .....	...	139	...	40	27	1	207
Wheatland .....	...	21	...	6	8	...	35
Wibaux .....	...	21	...	7	1	...	29
Yellowstone .....	...	425	137	132	30	1	725
TOTAL	47	4,460	509	1,413	496	20	6,945

* As reported for State accreditation purposes.

¹ Teaching principals, teaching librarians and others whose teaching duties are equivalent to less than a half-time teaching position are not included as teachers, but are classified according to the major duty (librarian, principal, etc.). Part-time teachers employed less than half-time are not included: the total of such part-time teachers: 12 kindergarten, 42 elementary, 4 junior high school, 35 high school, 19 shared elementary and high school and 5 other, totaling 117.² Only State-accredited junior high schools are classified as such.

TABLE 12.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

B. Number of Persons Employed as School Librarians, Half-Time or More¹

County	Elementary	Junior High School ²	High School	Shared Elementary and High School	Total
Beaverhead	1	....	1
Big Horn	1	1	1	3
Blaine	3	....	3
Broadwater	1	....	1
Carbon	1	....	1
Carter
Cascade	5	4	4	1	14
Chouteau	1	1	2
Custer	1	....	1
Daniels
Dawson	1	....	1	....	2
Deer Lodge	1	1	....	2
Fallon	1	....	1
Fergus	1	....	1	....	2
Flathead	4	....	4
Gallatin	1	3	....	4
Garfield
Glacier	2	....	2
Golden Valley
Granite	1	....	1
Hill	1	....	1	....	2
Jefferson	1	....	1
Judith Basin
Lake	3	....	3
Lewis and Clark	1	1	1	....	3
Liberty
Lincoln	1	2	1	4
Madison	1	....	1
McCone	1	....	1
Meagher	1	....	1
Mineral	1	1
Missoula	1	....	2	....	3
Musselshell	1	....	1
Park	1	1	2
Petroleum
Phillips	2	2
Pondera	1	....	1	....	2
Powder River
Powell	1	....	1
Prairie	1	....	1
Ravalli	1	1	2
Richland	1	2	....	3
Roosevelt	1	....	2	....	3
Rosebud	1	1
Sanders	1	....	1
Sheridan	1	....	1
Silver Bow	1	1	....	2
Stillwater	1	1	2
Sweet Grass
Teton	2	1	3
Toole	2	....	2
Treasure	1	1
Valley	1	2	3
Wheatland	1	....	....	1	2
Wibaux
Yellowstone	3	3	1	7
TOTAL	13	14	62	17	106

^{*} As reported for State accreditation purposes.¹ Librarian-teachers whose library duties are equivalent to less than a half-time library position are not included as librarians, but are classified as teachers. Part-time librarians employed less than half-time are not included; the total of such part-time librarians: 3 elementary, 0 junior high school, 7 high school, and 3 shared elementary and high school, totaling 13.² Only State-accredited junior high schools are classified as such.

TABLE 12.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

C. Number of Persons Employed in Guidance and Counseling, Half-Time or More¹

County	Junior High School ²	High School ³	Shared Elementary and High School	Total
Beaverhead.....	1	....	1
Big Horn.....	1	1	1	3
Blaine.....	1	....	1
Broadwater.....	1	....	1
Carbon.....	1	....	1
Carter.....
Cascade.....	7	9	....	16
Chouteau.....	1	1
Custer.....	1	....	1
Daniels.....	1	1
Dawson.....	3	....	3
Deer Lodge.....	1	2	1	4
Fallon.....	1	....	1
Fergus.....	1	....	1
Flathead.....	7	....	7
Gallatin.....	2	3	....	5
Garfield.....
Glacier.....	2	....	2
Golden Valley.....	1	1
Granite.....	1	1
Hill.....	2	1	3
Jefferson.....
Judith Basin.....
Lake.....	2	....	2
Lewis and Clark.....	3	3	....	6
Liberty.....
Lincoln.....	1	2	1	4
Madison.....
McCone.....
Meagher.....
Mineral.....
Missoula.....	6	....	6
Musselshell.....	1	....	1
Park.....	2	....	2
Petroleum.....
Phillips.....	1	....	1
Pondera.....	1	....	1
Powder River.....	1	....	1
Powell.....	1	....	1
Prairie.....
Ravalli.....	2	....	2
Richland.....	1	3	....	4
Roosevelt.....	1	1	2
Rosebud.....	1	....	1
Sanders.....	1	....	1
Sheridan.....	3	....	3
Silver Bow.....	4	4	....	8
Stillwater.....
Sweet Grass.....
Teton.....	2	....	2
Toole.....	1	....	1
Treasure.....
Valley.....	1	3	4
Wheatland.....	1	1
Wibaux.....
Yellowstone.....	7	10	1	18
TOTAL.....	27	85	14	126

*As reported for State accreditation purposes.

¹Teaching personnel whose guidance duties are equivalent to less than a half-time guidance position are not included as guidance personnel but are classified as teachers.²Only State-accredited junior high schools are classified as such.

TABLE 12.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

D. Number of Persons Employed as Principals and in Other Instructional-Supervisory Positions, Half-Time or More¹

County	Elementary		Junior High School ²		High School		Shared Elementary and High School		Total	
	Principals	Other	Principals	Other	Principals	Other	Principals	Other	Principals	Other
Beaverhead	1	...	...	...	...	...	...	...	1	...
Big Horn	5	...	1	...	...	...	1	...	7	...
Blaine	2	1	...	...	...	...	...	...	2	1
Broadwater .....	...	...	...	...	...	...	...	...	...	...
Carbon	2	...	...	...	...	...	...	...	2	...
Carter .....	...	...	...	...	...	...	...	...	...	...
Cascade	19	3	3	1	1	3	...	2	23	9
Chouteau	1	...	...	...	1	...	1	...	3	...
Custer	2	1	...	...	...	...	...	...	2	1
Daniels .....	...	...	...	...	1	...	...	...	1	...
Dawson	3	...	...	...	...	...	...	...	3	...
Deer Lodge	5	...	1	...	1	...	...	...	7	...
Fallon .....	...	...	...	...	...	...	...	...	...	...
Fergus	3	...	...	...	1	...	...	...	4	...
Flathead	9	1	...	...	2	...	1	11	2	...
Gallatin	7	2	1	...	1	1	2	9	5	...
Garfield .....	...	...	...	...	...	...	...	...	...	...
Glacier	5	...	...	...	2	...	...	...	7	...
Golden Valley .....	...	...	...	...	...	...	...	...	...	...
Granite .....	...	...	...	...	...	...	...	...	...	...
Hill	6	1	...	...	1	...	...	...	7	1
Jefferson	2	...	...	...	...	...	...	...	2	...
Judith Basin .....	...	...	...	...	...	...	...	...	...	...
Lake	6	...	...	...	3	1	1	...	9	2
Lewis and Clark	6	1	1	...	1	...	1	2	9	3
Liberty	1	...	...	...	...	...	...	...	1	...
Lincoln	3	...	1	...	2	...	1	6	1	...
Madison	1	...	...	...	1	...	...	...	2	...
McCone	1	...	...	...	1	...	...	...	2	...
Meagher .....	...	...	...	...	...	...	1	...	1	...
Mineral .....	...	...	...	...	1	...	...	...	1	...
Missoula	15	5	...	...	...	...	...	...	15	5
Musselshell	1	...	...	...	1	...	...	...	2	...
Park	6	...	...	...	...	...	...	...	6	...
Petroleum .....	...	...	...	...	...	...	...	...	...	...
Phillips	1	...	...	...	1	...	1	1	3	1
Pondera	2	...	...	...	1	...	...	...	3	...
Powder River	1	...	...	...	...	...	...	...	1	...
Powell	3	...	...	...	...	...	...	...	3	...
Prairie .....	...	...	...	...	1	...	...	...	1	...
Ravalli	3	...	...	...	1	...	1	...	5	...
Richland	2	...	1	...	2	...	1	...	6	...
Roosevelt	4	...	...	...	3	...	...	...	7	...
Rosebud .....	...	...	...	...	1	...	...	...	1	...
Sanders	2	...	...	...	...	...	...	...	2	...
Sheridan	1	1	...	...	1	...	...	...	2	1
Silver Bow	17	...	1	...	1	...	...	...	19	...
Stillwater	1	...	...	...	2	...	...	...	3	...
Sweet Grass .....	...	...	...	...	...	...	...	...	...	...
Teton	3	...	...	...	...	...	...	...	3	...
Toole	4	...	...	...	2	...	...	...	6	...
Treasure .....	...	...	...	...	...	...	...	...	...	...
Valley	7	1	...	...	2	...	1	...	10	1
Wheatland	2	...	...	...	1	...	...	...	3	...
Wibaux	1	...	...	...	...	...	...	...	1	...
Yellowstone	24	4	4	2	4	...	1	4	33	10
TOTAL	190	21	14	3	44	5	9	14	257	43

* As reported for State accreditation purposes.

¹ Those whose duties are equivalent to more than a half-time teaching position are not included here, but are classified as teachers. Persons serving as district superintendent as well as in other capacities are classified as district superintendent only. Principals of county high schools are classified as district superintendent. Two part-time instructional-supervisory positions, classified under elementary and under shared, are not included in the above.² Only State-accredited junior high schools are classified as such.

TABLE 12.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

E. Number of Persons Employed as District Superintendents
and Administrative Assistants, Half-Time or More¹

County	District Superintendents	Administrative Assistants ²
Beaverhead	3	....
Big Horn	2	....
Blaine	4	....
Broadwater	1	....
Carbon	7	....
Carter	2	....
Cascade	5	5
Chouteau	5	....
Custer	2	....
Daniels	3	....
Dawson	2	1
Deer Lodge	1	....
Fallon	2	....
Fergus	7	1
Flathead	6	1
Gallatin	6	1
Garfield	1	....
Glacier	2	....
Golden Valley	2	....
Granite	2	....
Hill	7	1
Jefferson	2	....
Judith Basin	4	....
Lake	3	....
Lewis and Clark	3	1
Liberty	2	....
Lincoln	3	....
Madison	4	....
McCone	1	....
Meagher	1	....
Mineral	3	....
Missoula	5	3
Musselshell	3	....
Park	5	1
Petroleum	1	....
Phillips	4	....
Pondera	3	....
Powder River	1	....
Powell	2	....
Prairie	1	....
Ravalli	6	....
Richland	4	....
Roosevelt	6	....
Rosebud	5	....
Sanders	5	....
Sheridan	5	....
Silver Bow	1	3
Stillwater	5	....
Sweet Grass	2	....
Teton	4	....
Toole	2	....
Treasure	1	....
Valley	6	1
Wheatland	2	....
Wibaux	1	....
Yellowstone	7	7
TOTAL	185	26

* As reported for State accreditation purposes.

¹ All persons serving as district superintendent or county high school principal are classified as district superintendent only, regardless of teaching or other service.² One part-time administrative assistant employed less than half-time is not included.

TABLE 12.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1962-63*

F. Summary of Persons Employed Half-Time or More in Professional Duties¹

County	Teaching	Librarians	Guidance and Counseling	Prin- cipals	District Superin- tendents	Other ²	Total ³
Beaverhead	90	1	1	1	3	....	96
Big Horn	117	3	3	7	2	....	132
Blaine	110	3	1	2	4	1	121
Broadwater	32	1	1	....	1	....	35
Carbon	112	1	1	2	7	....	123
Carter	41	....	....	....	2	....	43
Cascade	655	14	16	23	5	16	729
Chouteau	102	2	1	3	5	....	113
Custer	128	1	1	2	2	1	135
Daniels	50	....	1	1	3	....	55
Dawson	153	2	3	3	2	1	164
Deer Lodge	100	2	4	7	1	1	115
Fallon	67	1	1	....	2	....	71
Fergus	178	2	1	4	7	1	193
Flathead	353	4	7	11	6	6	387
Gallatin	229	4	5	9	6	6	259
Garfield	44	....	....	....	1	....	45
Glacier	120	2	2	7	2	....	133
Golden Valley	22	....	1	....	2	....	25
Granite	35	1	1	....	2	....	39
Hill	187	2	3	7	7	2	208
Jefferson	47	1	....	2	2	....	52
Judith Basin	50	....	....	....	4	....	54
Lake	143	3	2	9	3	2	162
Lewis and Clark	239	3	6	9	3	4	264
Liberty	45	....	....	1	2	....	48
Lincoln	151	4	4	6	3	1	169
Madison	53	1	....	2	4	....	60
McCone	49	1	....	2	1	....	53
Meagher	30	1	....	1	1	....	33
Mineral	43	1	....	1	3	....	48
Missoula	374	3	6	15	5	8	411
Musselshell	55	1	1	2	3	....	62
Park	126	2	2	6	5	1	142
Petroleum	16	....	....	....	1	....	17
Phillips	78	2	1	3	4	1	89
Pondera	106	2	1	3	3	....	115
Powder River	42	....	1	1	1	....	45
Powell	70	1	1	3	2	....	77
Prairie	31	1	....	1	1	....	34
Ravalli	135	2	2	5	6	....	150
Richland	131	3	4	6	4	....	148
Roosevelt	154	3	2	7	6	....	172
Rosebud	67	1	1	1	5	....	75
Sanders	83	1	1	2	5	....	92
Sheridan	93	1	3	2	5	1	105
Silver Bow	296	2	8	19	1	3	329
Stillwater	73	2	....	3	5	....	83
Sweet Grass	43	....	....	....	2	....	45
Teton	92	3	2	3	4	....	104
Toole	91	2	1	6	2	....	102
Treasure	18	1	....	....	1	....	20
Valley	207	3	4	10	6	2	232
Wheatland	35	2	1	3	2	....	43
Wibaux	29	....	....	1	1	....	31
Yellowstone	725	7	18	33	7	17	807
TOTAL	6,945	106	126	257	185	75	7,694

* As reported for State accreditation purposes.

Persons serving in more than one capacity are classified according to the duty occupying one-half or more of their employed time. Exception: district superintendents and county high school principals are classified as district superintendent, regardless of teaching or other service.

¹ Includes instructional-supervisory and administrative assistant classifications, as well as other positions (of which there are 6) not classified in any other category.² Total part-time personnel, not included above, 136.

TABLE 13.

SALARIES OF PERSONS EMPLOYED IN TEACHING, 1962-63¹

County	Kinder-garten	Elementary	Junior High School ²	High School	Shared Elementary and High School	Other	Total	Elementary Average ³	High School Average ⁴
Beaverhead	\$ 8,400	\$ 270,685	\$ 114,016	\$ 20,950	\$ 414,051	\$ 4,294	\$ 5,399		
Big Horn .....	.....	343,985	51,810 91,194	68,030	..... 555,019	4,467	5,276		
Blaine .....	.....	339,815	..... 115,058	45,760	..... 500,633	4,301	5,188		
Broadwater .....	.....	105,725	..... 35,350	5,250	..... 146,325	4,405	5,075		
Carbon	3,543	287,368	..... 181,180	71,354	..... 543,445	4,545	5,261		
Carter .....	.....	131,827	..... 26,300	5,500	..... 163,627	3,766	5,300		
Cascade	133,484	1,951,912	857,242 753,560	47,367 16,600	3,765,165	5,388	6,273		
Chouteau .....	.....	269,290	40,037 75,262	71,725	..... 456,314	4,019	5,344		
Custer .....	.....	432,537	..... 161,395	..... 29,160	623,092	4,459	6,147		
Daniels .....	.....	136,894	..... 43,275	47,400	..... 227,569	4,278	5,038		
Dawson .....	.....	495,745	..... 185,856	10,550 13,173	705,324	4,466	4,990		
Deer Lodge .....	.....	289,094	161,831 121,283	27,600	..... 599,808	5,782	6,214		
Fallon .....	.....	181,549	..... 97,800	25,000	..... 304,349	4,126	5,339		
Fergus	19,765	534,764	..... 205,766	72,875	..... 833,170	4,401	5,358		
Flathead .....	.....	1,248,060	..... 497,507	77,050	..... 1,822,617	4,837	6,048		
Gallatin	29,750	633,273	184,575 293,009	54,366	..... 1,194,973	4,911	5,659		
Garfield .....	.....	123,407	..... 24,400	5,800	..... 153,607	3,248	5,033		
Glacier	5,005	426,716	..... 139,736	32,694	..... 604,151	4,906	5,388		
Golden Valley .....	.....	47,600	..... 21,150	30,037	..... 98,787	3,967	5,119		
Granite .....	.....	107,400	..... 51,700	4,800	..... 163,900	4,475	5,136		
Hill .....	.....	608,103	..... 211,048	117,730	..... 936,881	4,865	5,303		
Jefferson .....	.....	135,975	..... 76,776	15,650	..... 228,401	4,533	5,437		
Judith Basin .....	.....	118,124	..... 46,445	65,185	..... 229,754	4,219	5,074		
Lake .....	.....	473,993	..... 219,493	39,474	..... 732,960	4,837	5,755		
Lewis and Clark .....	.....	687,402	291,370 267,805	33,694 15,192	1,295,463	5,130	5,791		
Liberty .....	.....	122,680	..... 26,517	55,048	..... 204,245	4,089	5,438		
Lincoln .....	.....	421,302	100,225 144,485	59,025	..... 725,037	4,435	5,424		
Madison .....	.....	124,195	..... 53,800	73,172	..... 251,167	4,283	5,291		
McCone .....	.....	160,713	..... 41,420	5,450	..... 207,583	4,018	5,208		
Meagher .....	.....	79,852	..... 22,400	18,100	..... 120,352	3,802	4,500		
Mineral .....	.....	116,585	..... 42,450	59,750	..... 218,785	4,858	5,379		
Missoula .....	.....	1,413,996	..... 600,350	5,530	..... 2,019,876	5,123	6,182		
Musselshell .....	.....	141,124	16,350 35,005	73,860	..... 266,339	4,552	5,217		
Park .....	.....	356,912	..... 215,448	28,665	..... 601,025	4,353	5,548		
Petroleum .....	.....	43,940	..... 18,300	..... 62,240	3,662	4,575			
Phillips .....	.....	208,970	..... 82,500	62,475	..... 353,945	4,097	5,369		
Pondera	10,400	330,446	..... 122,540	31,000	..... 494,386	4,427	5,294		
Powder River .....	.....	120,949	..... 35,500	4,900	..... 161,349	3,557	5,050		
Powell	8,775	231,365	..... 93,990	7,650	..... 341,780	4,447	6,353		
Prairie .....	.....	91,950	..... 34,475	5,200	..... 131,625	3,998	4,959		
Ravalli .....	.....	363,758	..... 155,546	100,460	..... 619,764	4,436	4,830		
Richland .....	.....	341,981	70,800 145,925	59,125	..... 617,831	4,222	5,517		
Roosevelt .....	.....	426,783	..... 197,656	120,931	..... 745,370	4,446	5,493		
Rosebud .....	.....	179,794	..... 66,035	67,410	..... 313,239	4,385	5,133		
Sanders .....	.....	245,165	..... 110,831	56,968	..... 412,964	4,807	5,244		
Sheridan	4,000	259,255	..... 108,725	60,653	..... 432,633	4,246	5,464		
Silver Bow .....	.....	951,617	416,031 235,441	198,759	..... 1,801,848	5,838	6,393		
Stillwater .....	.....	188,809	..... 58,866	77,920	..... 325,595	4,196	4,885		
Sweet Grass .....	.....	127,385	..... 59,155	10,760	..... 197,300	4,109	5,826		
Teton	8,450	286,960	..... 141,113	33,428	..... 469,951	4,924	5,454		
Toole	11,200	298,560	..... 101,550	16,705	..... 428,015	4,489	5,375		
Treasure .....	.....	51,195	..... 9,620	20,570	..... 81,385	4,266	5,032		
Valley .....	.....	660,501	..... 239,093	150,104 4,850	1,054,548	4,752	5,795		
Wheatland .....	.....	90,250	..... 29,850	41,225	..... 161,325	4,298	5,077		
Wibaux .....	.....	77,315	..... 37,495	5,400	..... 120,210	3,682	5,362		
Yellowstone .....	.....	2,364,055	837,665 823,189	166,791 6,440	4,198,140	5,562	6,114		
TOTAL	\$ 247,772	\$ 21,259,605	\$ 3,027,936	\$ 8,145,634	\$ 2,672,875	\$ 85,415	\$ 35,439,237		
State Average	\$ 5,272	\$ 4,767	\$ 5,949	\$ 5,765	\$ 5,389	\$ 4,271	\$ 5,103		

¹ For personnel employed full-time whose teaching duties are equivalent to a half-time or more than half-time teaching position.² Only State-accredited junior high schools are classified as such.³ Includes kindergarten.⁴ Includes junior high school teachers, those shared between elementary and high school, and other.

TABLE 14A.**AVERAGE SALARIES OF SUPERINTENDENTS AND PRINCIPALS, 1962-63**

	Average Salary
District Superintendents, Enrollment 1,000 or more.....	\$11,117
All District Superintendents.....	8,269
Principals, Junior High and High Schools, and Shared (Elementary - Secondary).....	7,905
Principals, Elementary Schools.....	7,380

TABLE 14B.**AVERAGE SALARIES OF SCHOOL LIBRARIANS, 1962-63**

	Average Salary
Junior High and High Schools, and Shared (Elementary - Secondary).....	\$ 5,782
Elementary Schools	5,757

TABLE 14C.**AVERAGE SALARY OF GUIDANCE AND COUNSELING PERSONNEL, 1962-63**

	Average Salary
Junior High and High Schools, and Shared (Elementary - Secondary).....	\$ 6,571

TABLE 15. SCHOOL DISTRICTS, OPERATING SCHOOL DISTRICTS, AND SCHOOLS BY TYPE, BY COUNTIES, 1962-63*

County	Number of Common School Districts ¹	Number of Common School Districts Operating Schools ¹	Number of Common School Districts Operating Only One Teacher School ¹	Number of Elementary Schools			Number of High Schools ²
				One Teacher	Two Teachers	Three or More Teachers ²	
Beaverhead	17	17	9	12	4	3	2
Big Horn	7	7	1	7	1	6	2
Blaine	18	18	6	19	1	7	4
Broadwater	5	5	1	1	2	2	1
Carbon	17	14	1	1	6	7	7
Carter	21	18	9	25	1	1	1
Cascade	31	29	17	18	3	11	6
Chouteau	37	31	20	24	5	4	4
Custer	19	19	11	23	...	3	1
Daniels	10	9	5	5	...	4	3
Dawson	26	25	14	28	3	2	2
Deer Lodge	3	3	2	2	...	1	1
Fallon	21	15	8	16	1	2	2
Fergus	48	40	27	33	4	6	6
Flathead	36	32	7	11	9	20	4
Gallatin	25	23	11	13	3	8	6
Garfield	20	19	8	30	1	1	1
Glacier	7	7	2	3	1	6	2
Golden Valley	8	7	5	6	...	2	2
Granite	4	4	1	1	...	3	2
Hill	24	22	13	13	2	8	7
Jefferson	7	7	2	2	1	4	2
Judith Basin	9	9	2	2	2	5	4
Lake	10	10	2	3	6	7	5
Lewis and Clark.....	16	15	7	9	2	6	2
Liberty	13	13	9	12	1	2	2
Lincoln	13	13	4	5	4	7	3
Madison	8	7	1	2	2	4	4
McCone	19	18	11	16	2	3	1
Meagher	7	7	4	4	2	1	1
Mineral	5	5	1	1	1	3	3
Missoula	14	14	1	1	2	15	2
Musselshell	8	7	2	2	1	4	3
Park	22	19	10	10	5	4	4
Petroleum	9	8	7	8	...	1	1
Phillips	20	19	10	18	2	4	4
Pondera	17	16	7	12	3	5	3
Powder River	20	19	12	24	1	1	1
Powell	12	12	5	6	4	3	1
Prairie	4	4	1	6	...	2	1
Ravalli	8	8	...	...	...	8	6
Richland	25	24	11	13	8	4	4
Roosevelt	9	9	3	6	...	6	6
Rosebud	12	10	3	3	1	6	4
Sanders	9	9	...	...	1	8	5
Sheridan	19	16	6	8	2	7	5
Silver Bow	6	5	...	...	2	10	1
Stillwater	17	14	6	6	2	6	5
Sweet Grass	19	14	8	8	5	1	1
Teton	16	14	5	7	2	6	4
Toole	19	17	6	11	4	5	2
Treasure	4	4	2	2	1	1	1
Valley	13	13	6	11	2	9	5
Wheatland	7	4	...	...	1	3	2
Wibaux	13	12	10	12	...	1	1
Yellowstone	19	18	...	...	9	16	6
TOTAL	852	777	342	521	128	285	171

* As of October 1, 1962.

¹ Joint Districts are counted only once in the county where the school is located.² All schools in a single city system are counted as one.³ Includes West Yellowstone Junior High School, for which a high school district exists.

TABLE 16. (FIRST OF TWO PAGES)

PUPILS ENTERING MONTANA SCHOOLS, BY COUNTIES, 1962-63

County	E-1*			E-2*			C*Boys
	Boys	Girls	Total	Boys	Girls	Total	
Beaverhead	933	881	1,814	55	55	110	36
Big Horn	1,338	1,321	2,659	76	78	154	54
Blaine	1,036	994	2,030	13	16	29	23
Broadwater	383	349	732	7	13	20	5
Carbon	1,044	931	1,975	19	16	35	18
Carter	266	232	498	6	6	12	5
Cascade	9,730	9,265	18,995	533	526	1,064	1,158
Chouteau	988	923	1,911	8	8	16	3
Custer	1,355	1,403	2,758	26	29	55	59
Daniels	476	438	914	2	4	6	4
Dawson	1,449	1,386	2,835	45	38	83	32
Deer Lodge	1,231	1,198	2,429	19	16	35	35
Fallon	644	624	1,268	36	22	58	7
Fergus	2,019	1,889	3,908	85	75	160	65
Flathead	4,196	4,167	8,363	91	83	174	128
Gallatin	2,813	2,642	5,455	56	66	122	83
Garfield	253	206	459	1	4	5	...
Glacier	1,569	1,469	3,038	60	65	125	40
Golden Valley	158	142	300	1	2	3	3
Granite	395	389	784	19	13	32	6
Hill	2,034	1,973	4,007	29	31	60	83
Jefferson	475	495	970	16	12	28	6
Judith Basin	394	361	755	13	10	23	5
Lake	1,764	1,617	3,381	38	35	73	36
Lewis and Clark	2,955	2,883	5,838	74	97	171	87
Liberty	376	360	736	4	3	7	3
Lincoln	1,728	1,582	3,310	57	59	116	49
Madison	578	531	1,109	9	10	19	12
McCone	427	390	817	4	7	11	5
Meagher	296	306	602	13	20	33	8
Mineral	381	357	738	17	29	46	7
Missoula	4,919	4,623	9,542	140	130	270	95
Musselshell	586	543	1,129	4	13	17	7
Park	1,461	1,378	2,839	32	39	71	46
Petroleum	102	86	188	4	1	5	...
Phillips	712	661	1,373	15	13	28	8
Pondera	1,086	1,116	2,202	13	3	16	18
Powder River	336	309	645	13	15	28	10
Powell	875	832	1,707	21	17	38	22
Prairie	317	300	617	14	13	27	1
Ravalli	1,645	1,530	3,175	54	57	111	54
Richland	1,414	1,325	2,739	28	24	52	31
Roosevelt	1,649	1,585	3,234	42	40	82	45
Rosebud	635	555	1,190	13	14	27	8
Sanders	863	817	1,680	34	26	60	29
Sheridan	954	853	1,807	23	30	53	4
Silver Bow	3,929	3,583	7,512	220	213	433	244
Stillwater	660	582	1,242	17	12	29	9
Sweet Grass	349	359	708	4	1	5	3
Teton	997	929	1,926	20	10	30	8
Toole	968	917	1,885	8	7	15	17
Treasure	173	156	329	6	4	10	1
Valley	2,274	2,172	4,446	167	149	316	56
Wheatland	407	361	768	2	4	6	2
Wibaux	228	228	456	3	4	7	...
Yellowstone	9,297	8,826	18,123	255	270	525	408
TOTAL	80,520	76,330	156,850	2,589	2,557	5,146	3,191

* A pupil entering school in a given year is classified in one of the following ways:

E-1 Pupils entering school this year who have not previously entered any other school in the United States this year;

E-2 Pupils entering school who previously have been entered in another school in another state and who have not been entered previously in a Montana school this year;

C Pupils transferring to a school from any other school in the county;

M Pupils transferring to a school from any other school in Montana outside the county.

(SECOND OF TWO PAGES)

PUPILS ENTERING MONTANA SCHOOLS, BY COUNTIES, 1962-63

C*	C*	M*			Total Entries			County
		Boys	Girls	Total	Boys	Girls	Total	
Girls	Total							
23	59	38	37	75	1,062	996	2,058	Beaverhead
59	113	40	47	87	1,508	1,505	3,013	Big Horn
24	47	23	28	51	1,095	1,062	2,157	Blaine
2	7	15	13	28	410	377	787	Broadwater
15	33	22	25	47	1,103	987	2,090	Carbon
3	8	6	5	11	283	246	529	Carter
1,050	2,208	220	185	405	11,646	11,026	22,672	Cascade
7	10	24	25	49	1,023	963	1,986	Chouteau
56	115	59	66	125	1,499	1,554	3,053	Custer
3	7	8	5	13	490	450	940	Daniels
25	57	46	39	85	1,572	1,488	3,060	Dawson
34	69	29	19	48	1,314	1,267	2,581	Deer Lodge
5	12	25	22	47	712	673	1,385	Fallon
45	110	126	109	235	2,295	2,118	4,413	Fergus
130	258	93	100	193	4,508	4,480	8,988	Flathead
87	170	62	70	132	3,014	2,865	5,879	Gallatin
1	1	2	2	4	256	213	469	Garfield
51	91	49	48	97	1,718	1,633	3,351	Glacier
6	9	---	---	---	162	150	312	Golden Valley
1	7	15	16	31	435	419	854	Granite
75	158	78	61	139	2,224	2,140	4,364	Hill
2	8	15	16	31	512	525	1,037	Jefferson
3	8	15	20	35	427	394	821	Judith Basin
36	72	45	42	87	1,883	1,730	3,613	Lake
88	175	122	112	234	3,238	3,180	6,418	Lewis and Clark
1	4	5	2	7	388	366	754	Liberty
29	78	15	27	42	1,849	1,697	3,546	Lincoln
14	26	19	17	36	618	572	1,190	Madison
2	7	4	4	8	440	403	843	McCone
6	14	21	13	34	338	345	683	Meagher
3	10	27	31	58	432	420	852	Mineral
70	165	153	146	299	5,307	4,969	10,276	Missoula
6	13	19	11	30	616	573	1,189	Musselshell
39	85	55	49	104	1,594	1,505	3,099	Park
...	...	6	1	7	112	88	200	Petroleum
15	23	17	18	35	752	707	1,459	Phillips
25	43	42	31	73	1,159	1,175	2,334	Pondera
3	13	9	3	12	368	330	698	Powder River
14	36	31	40	71	949	903	1,852	Powell
1	2	18	6	24	350	320	670	Prairie
34	88	52	43	95	1,805	1,664	3,469	Ravalli
23	54	35	42	77	1,508	1,414	2,922	Richland
19	64	28	39	67	1,764	1,683	3,447	Roosevelt
5	13	25	19	44	681	593	1,274	Rosebud
14	43	36	25	61	962	882	1,844	Sanders
8	12	21	30	51	1,002	921	1,923	Sheridan
200	444	79	76	155	4,472	4,072	8,544	Silver Bow
5	14	22	14	36	708	613	1,321	Stillwater
...	3	10	10	20	366	370	736	Sweet Grass
10	18	35	35	70	1,060	984	2,044	Teton
13	30	27	22	49	1,020	959	1,979	Toole
4	5	10	11	21	190	175	365	Treasure
56	112	43	48	91	2,540	2,425	4,965	Valley
3	5	12	11	23	423	379	802	Wheatland
...	5	6	11	23	236	238	474	Wibaux
410	818	216	195	411	10,176	9,701	19,877	Yellowstone
2,863	6,054	2,274	2,137	4,411	88,574	83,887	172,461	TOTAL

TABLE 17.

AVERAGE NUMBER BELONGING AND AVERAGE DAILY ATTENDANCE, 1962-63, AND SCHOOL CENSUS, 1962, BY COUNTIES

County	ANB*		ADA**		School Census 6-21 Years
	Elementary	High School	Elementary	High School	
Beaverhead.....	1,238	479	1,174	452	1,940
Big Horn.....	2,148	591	1,890	544	4,057
Blaine.....	1,561	506	1,443	475	2,894
Broadwater.....	512	208	480	192	897
Carbon.....	1,286	697	1,200	644	2,388
Carter.....	400	130	348	120	666
Cascade.....	13,705	4,161	12,583	3,838	23,557
Chouteau.....	1,381	532	1,305	506	2,338
Custer.....	2,115	820***	1,943	766***	4,656
Daniels.....	639	261	614	250	1,126
Dawson.....	2,226	974***	2,003	858***	3,822
Deer Lodge.....	1,752	775	1,617	749	4,686
Fallon.....	982	344	914	321	1,435
Fergus.....	2,908	986	2,650	928	4,779
Flathead.....	5,965	2,450	5,587	2,281	10,510
Gallatin.....	3,988	1,428	3,735	1,348	7,361
Garfield.....	307	131	289	124	571
Glacier.....	2,269	648	2,090	608	4,758
Golden Valley.....	196	90	188	85	362
Granite.....	538	216	505	202	928
Hill.....	3,090	1,036	2,901	963	5,687
Jefferson.....	689	280	650	261	1,126
Judith Basin.....	539	230	501	214	918
Lake.....	2,554	953	2,380	881	4,606
Lewis and Clark.....	4,405	1,655	3,948	1,513	8,615
Liberty.....	527	205	374	190	883
Lincoln.....	2,475	929	2,312	868	4,145
Madison.....	781	324	737	304	1,498
McCone.....	622	212	561	199	1,025
Meagher.....	457	158	379	149	801
Mineral.....	545	219	506	200	929
Missoula.....	7,137	2,771	6,544	2,609	13,315
Musselshell.....	798	344	750	320	1,322
Park.....	1,961	882	1,811	834	3,567
Petroleum.....	135	56	128	53	241
Phillips.....	1,026	402	955	375	1,775
Pondera.....	1,575	536	1,500	511	2,364
Powder River.....	462	165	432	157	765
Powell.....	1,167	424	1,058	404	2,280
Prairie.....	458	170	429	160	765
Ravalli.....	2,268	963	2,145	911	3,930
Richland.....	1,932	879	1,804	824	3,415
Roosevelt.....	2,490	828	2,234	780	5,463
Rosebud.....	864	333	799	309	1,933
Sanders.....	1,235	470	1,165	439	1,997
Sheridan.....	1,310	477	1,227	453	2,020
Silver Bow.....	5,426	2,163	5,021	2,036	13,427
Stillwater.....	898	379	843	354	1,475
Sweet Grass.....	491	243	443	233	821
Teton.....	1,308	590	1,226	557	2,352
Toole.....	1,300	500	1,224	474	2,304
Treasure.....	245	91	228	84	427
Valley.....	3,485	1,082	3,237	999	5,643
Wheatland.....	559	215	522	199	887
Wibaux.....	316	115	294	107	582
Yellowstone.....	13,750	4,987	12,585	4,614	24,635
TOTAL.....	115,396	42,693	106,411	39,834	211,669

* Average number belonging, a term defined by the Foundation Program law for calculating state equalization aid to schools.

** Average daily attendance, a term denoting aggregate attendance divided by days taught.

*** Including junior college.

TABLE 18.

BIRTHS IN MONTANA, 1940-1962*

Year	Number of Births
1940.....	11,468
1941.....	11,545
1942.....	11,735
1943.....	11,407
1944.....	10,943
1945.....	10,601
1946.....	12,858
1947.....	15,086
1948.....	15,035
1949.....	15,366
1950.....	15,592
1951.....	15,929
1952.....	16,479
1953.....	16,596
1954.....	17,276
1955.....	17,461
1956.....	17,703
1957.....	18,219
1958.....	17,275
1959.....	17,641
1960.....	17,266
1961.....	17,197
1962.....	16,611

*Source: State Board of Health.

TABLE 19.

1962-63 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS AND BY ELEMENTARY AND HIGH SCHOOLS: NUMBER OF DISTRICTS, ANB AND FOUNDATION PROGRAM SCHEDULE AMOUNTS

ELEMENTARY SCHOOLS

ANB Grouping	District Budgets		ANB (1961-62)*		Foundation Program	
	Number	Per Cent**	Number	Per Cent**	Amount	Per Cent**
1- 8	169	21.8	970	0.9	\$ 574,637	2.0
9- 17	201	25.9	2,469	2.2	899,220	3.2
18- 40	147	19.0	3,764	3.4	1,337,274	4.7
41-100	106	13.7	6,962	6.2	2,148,187	7.5
101-300	93	12.0	16,681	14.9	4,368,910	15.3
Over 300	59	7.6	80,963	72.4	19,230,517	67.3
Total	<u>775</u>	<u>100.0</u>	<u>111,809</u>	<u>100.0</u>	<u>\$28,558,745</u>	<u>100.0</u>

HIGH SCHOOLS

1- 24	8	4.7	146	0.4	\$ 79,701	0.6
25- 40	22	12.9	741	1.9	404,511	3.2
41- 60	22	12.9	1,111	2.8	573,322	4.6
61-100	35	20.5	2,789	7.1	1,208,924	9.6
101-200	44	25.7	6,305	16.0	2,210,437	17.5
201-300	11	6.4	2,570	6.5	805,801	6.4
301-650	16	9.3	6,679	17.0	2,011,952	16.0
651-900	7	4.1	5,060	12.8	1,439,120	11.4
Over 900	6	3.5	13,976	35.5	3,875,589	30.7
Total	<u>171</u>	<u>100.0</u>	<u>39,377</u>	<u>100.0</u>	<u>\$12,609,357</u>	<u>100.0</u>
TOTAL			151,186		\$41,168,102	

* The Foundation Program for any year is based on the Average Number Belonging (ANB) of the preceding year.
 ** Per cent of the number (or amount) attributable to a given ANB Grouping in the total number (or amount) attributable to all elementary schools, or to all high schools as applicable.

TABLE 19.—continued

1962-63 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS AND BY ELEMENTARY AND HIGH SCHOOLS: GENERAL FUND BUDGET AMOUNTS AND DISTRICT LEVIES FOR PERMISSIVE AND VOTED AMOUNTS

ELEMENTARY SCHOOLS

ANB Grouping	General Fund Budget		Permissive Levies		Voted Levies	
	Amount	Per Cent*	Amount	Per Cent*	Amount	Per Cent*
1- 8.....	\$ 852,909	2.1	\$ 172,797	2.2	\$ 105,475	2.1
9- 17.....	1,289,762	3.1	259,909	3.3	130,633	2.6
18- 40.....	1,851,793	4.5	351,659	4.4	162,860	3.3
41-100.....	3,004,882	7.2	544,605	6.8	312,090	6.3
101-300.....	6,279,575	15.1	1,172,834	14.6	737,831	14.9
Over 300.....	28,240,058	68.0	5,502,304	68.7	3,507,237	70.8
Total.....	<u>\$41,518,979</u>	<u>100.0</u>	<u>\$ 8,004,108</u>	<u>100.0</u>	<u>\$ 4,956,126</u>	<u>100.0</u>

HIGH SCHOOLS

1- 24.....	\$ 222,417	1.1	\$ 26,319	0.8	\$ 116,397	2.5
25- 40.....	763,942	3.7	129,714	3.8	229,717	5.0
41- 60.....	972,787	4.7	173,124	5.0	226,341	5.0
61-100.....	1,920,462	9.3	360,172	10.5	351,366	7.7
101-200.....	3,417,425	16.6	589,674	17.1	617,314	13.5
201-300.....	1,242,677	6.0	211,202	6.1	225,674	4.9
301-650.....	3,039,587	14.7	530,324	15.4	497,311	10.9
651-900.....	2,256,397	10.9	387,353	11.2	429,924	9.4
Over 900.....	6,797,315	33.0	1,039,536	30.1	1,882,190	41.1
Total.....	<u>\$20,633,009</u>	<u>100.0</u>	<u>\$ 3,447,418</u>	<u>100.0</u>	<u>\$ 4,576,234</u>	<u>100.0</u>
TOTAL	\$62,151,988		\$11,451,526		\$ 9,532,360	

* Per cent of the amount attributable to a given ANB grouping in the total amount attributable to all elementary schools, or to all high schools, as applicable.

TABLE 19.—continued

1962-63 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS AND BY ELEMENTARY AND HIGH SCHOOLS: USE OF PERMISSIVE AND VOTED LEVIES

ELEMENTARY SCHOOLS

ANB Grouping	Districts Using Less Than Full Permissive Amount		Districts Using Full Permissive Amount		Districts Voting Special Levy	
	Number	Per Cent*	Number	Per Cent*	Number	Per Cent*
1- 8	25	14.8	144	85.2	84	49.7
9- 17	37	18.4	164	81.6	96	47.7
18- 40	45	30.6	102	69.4	52	35.3
41-100	26	24.5	80	75.5	54	50.9
101-300	10	10.8	83	89.2	60	64.5
Over 300	4	6.8	55	93.2	47	79.6
Total	147	Av. 18.9	628	Av. 81.0	393	Av. 50.7

HIGH SCHOOLS

1- 24	0	0	8	100.0	8	100.0
25- 40	0	0	22	100.0	22	100.0
41- 60	0	0	22	100.0	20	90.9
61-100	1	2.9	34	97.1	32	91.4
101-200	0	0	44	100.0	39	88.6
201-300	0	0	11	100.0	10	90.9
301-650	0	0	16	100.0	16	100.0
651-900	0	0	7	100.0	6	85.7
Over 900	0	0	6	100.0	5	83.3
Total	1	Av. 0.6	170	Av. 99.4	158	Av. 92.3
TOTAL	148		798		551	

* Percentage based on the total number of districts in the applicable ANB Grouping.

TABLE 20.

VALUATION OF SCHOOL PROPERTY, BY COUNTIES, 1962-63

County	Schoolhouses and Sites	Equipment	Total
Beaverhead.....	\$ 2,022,057	\$ 241,421	\$ 2,263,478
Big Horn.....	3,159,603	351,009	3,510,612
Blaine.....	3,645,859	322,857	3,968,716
Broadwater.....	562,752	93,691	656,443
Carbon.....	3,671,479	458,090	4,129,569
Carter.....	402,970	95,150	498,120
Cascade.....	20,072,501	2,042,585	22,115,086
Chouteau.....	3,019,500	497,600	3,517,100
Custer.....	3,476,270	1,967,621	5,443,891
Daniels.....	1,252,150	245,975	1,498,125
Dawson.....	2,071,748	329,534	2,401,282
Deer Lodge.....	3,237,172	171,000	3,408,172
Fallon.....	1,671,300	206,375	1,877,675
Fergus.....	4,632,236	428,873	5,061,109
Flathead.....	11,388,154	1,250,874	12,639,028
Gallatin.....	9,575,535	922,095	10,497,630
Garfield.....	371,000	66,800	437,800
Glacier.....	3,063,850	206,700	3,270,550
Golden Valley.....	282,100	78,650	360,750
Granite.....	986,000	280,400	1,266,400
Hill.....	4,646,961	532,866	5,179,827
Jefferson.....	1,613,500	133,400	1,746,900
Judith Basin.....	958,145	227,833	1,185,978
Lake.....	3,304,514	755,782	4,060,296
Lewis and Clark.....	5,797,967	2,525,551	8,323,518
Liberty.....	859,250	158,300	1,017,550
Lincoln.....	3,904,518	1,371,100	5,275,618
Madison.....	3,325,804	286,000	3,611,804
McCone.....	911,299	256,857	1,168,156
Meagher.....	649,000	248,412	897,412
Mineral.....	1,043,050	217,000	1,260,050
Missoula.....	17,600,920	1,216,800	18,817,720
Musselshell.....	1,013,100	115,144	1,128,244
Park.....	4,228,597	741,784	4,970,381
Petroleum.....	184,500	44,900	229,400
Phillips.....	1,690,100	196,816	1,886,916
Pondera.....	2,325,000	372,025	2,697,025
Powder River.....	620,500	51,000	671,500
Powell.....	2,239,387	223,200	2,462,587
Prairie.....	737,500	78,375	815,875
Ravalli.....	3,212,124	443,808	3,655,932
Richland.....	2,935,800	278,840	3,214,640
Roosevelt.....	5,206,875	492,780	5,699,655
Rosebud.....	2,560,000	214,000	2,774,000
Sanders.....	2,606,613	368,234	2,974,847
Sheridan.....	2,183,350	355,025	2,538,375
Silver Bow.....	11,449,661	1,182,666	12,632,327
Stillwater.....	1,815,100	376,350	2,191,450
Sweet Grass.....	646,985	152,160	799,145
Teton.....	1,784,000	279,350	2,063,350
Toole.....	4,639,784	377,450	5,017,234
Treasure.....	461,000	58,500	519,500
Valley.....	4,849,006	623,100	5,472,106
Wheatland.....	1,343,762	113,700	1,457,462
Wibaux.....	667,400	90,500	757,900
Yellowstone.....	22,579,739	1,281,924	23,861,663
TOTAL.....	\$205,159,047	\$ 26,698,832	\$231,857,879

TABLE 21.**SOURCES OF REVENUE FOR MONTANA SCHOOLS, 1963-64**

	Amount	Percent of Total
Local Funds.....	\$68,854,039	73%
State Funds.....	20,557,427	22%
Federal Funds.....	4,820,844	5%
TOTAL	\$94,232,310	100%

TABLE 22.**EXPENDITURES FROM SCHOOL DISTRICT FUNDS, 1963-64***

Fund		
I. General Maintenance and Operation Fund.....		\$65,712,520
II. Transportation Fund ¹		4,460,345
III. Bus Depreciation Reserve Fund ²		272,353
IV. Self Supporting School Lunch Fund ³		2,992,566
V. Elementary Schools Tuition Fund ⁴		342,651
VI. Retirement Fund.....		1,855,844
VII. Debt Service Fund.....		8,437,586
VIII. Miscellaneous Federal Funds ⁵		611,788
IX. Building Fund.....		9,761,124
XV. Adult Education Fund.....		149,489
XVI. Housing and Dormitory Fund.....		93,037
XVII. Non-Operating Fund ⁶		145,822
TOTAL'		\$94,232,310

Note: For description of the several School District Funds, with purposes and authorized sources of revenue, see *Handbook of Montana School Finance and Statistics: Expenditure and Revenue Accounting Code*.

* As reported by County Superintendents.

¹ Includes \$151,355 in payments made by one district to another; this amount is shown as an expenditure by both districts. Net transportation cost to be financed thus is \$4,308,990.

² Amount added in 1963-64 to Bus Depreciation Funds of all districts.

³ Non-tax supported.

⁴ This amount is duplicated in General Fund expenditure amount, since it is reported once as a tuition expenditure by the sending district and again as general expenditure by the receiving district. Total school expenditures to be financed thus exclude \$342,651.

⁵ Federal funds for vocational education, National Defense Education Act, Area Redevelopment Act and Manpower Development and Training Act programs.

⁶ Includes \$72,122 in tuition and \$36,687 in transportation payments made by one district to another; this amount is shown as an expenditure by both districts. Net cost to be financed thus is \$37,013.

⁷ Excluding duplicated amounts; see footnotes 1, 4 and 6.

TABLE 23.**STATE SCHOOL EQUALIZATION AID ACCOUNTS, 1963-64*****Receipts**

Appropriation from General Fund for Public School Equalization	\$10,000,000
25% Individual Income Tax	3,674,646
25% Corporation License Tax	1,262,453
U. S. Oil and Gas Royalties	1,003,356
Miscellaneous	3
Balance, July 1, 1963	769,619
TOTAL	\$16,710,077

Appropriations and Disbursements**Appropriations from State School Equalization Aid Account**

Board of Equalization	\$ 91,635
General Educational Development Testing	4,750
State Aid Administration	20,000
School Lunch	57,273
Vocational Education Reimbursement	45,000
Vocational Education Administration	59,150
Audiovisual Education	40,533
Special Education	19,183
Total	\$ 337,524

Disbursements

Equalization on Foundation Program	\$14,545,595
Tuition paid to Twin Bridges High School District for Montana Children's Center	11,500
Total	\$14,557,095
TOTAL	\$14,894,619

* Prior to July 1, 1963, State Public School Equalization Fund. See Chapter 147, Laws of Montana, 1963. The State Public School Equalization Fund tables in the past included transportation aid; the State School Equalization Aid Accounts table does not; see Table 4.

TABLE 24.**STATE TRANSPORTATION AID ACCOUNT, 1963-64***

Appropriation from General Fund for Transportation	\$1,100,000
Distributed to School Districts	1,054,077

TABLE 25.**INTEREST AND INCOME FUND, 1963****Sources of Revenue**

Grazing Rentals	\$ 613,957
Agricultural Rentals	1,765,955
Grazing Fees, State Forester	10,045
Interest on Land Sales Contracts	209,214
Interest on Bonds and Certificates	86,689
Montana Trust and Legacy Fund Earned Interest	1,334,193
Rentals and Penalties on Oil and Gas Leases	1,171,708
Total Earnings	\$5,191,761
LESS: 5% to Permanent Fund	\$258,566
Service Charges and Accrued Interest Paid for Purchase of Bonds and Short-term Certificates	20,440 279,006
TOTAL	\$4,912,755

* Prior to July 1, 1963, included in State Public School Equalization Fund. See Chapter 147, Laws of Montana, 1963.

TABLE 26.

STATE SCHOOL FUNDS DISTRIBUTED TO COUNTIES, 1963-64*

County	Equalization		Vocational Education	Interest and Income	Transportation	Total
	Elementary	High School				
Beaverhead	\$ 26,044	\$ 15,486	\$ 665	\$ 44,992	\$ 14,517	\$ 101,704
Big Horn	188,148	34,853	615	97,609	28,064	349,289
Blaine	196,036	89,440	1,230	65,194	22,580	374,480
Broadwater	2,224	8,306	—	20,202	7,645	38,377
Carbon	—	88,914	1,935	54,443	22,461	167,753
Carter	32,177	5,531	—	15,888	6,044	59,640
Cascade	1,503,952	443,221	2,223	534,953	45,383	2,529,732
Chouteau	44,487	27,662	945	54,648	32,340	160,082
Custer	166,016	107,778**	954	114,797	8,330	397,875
Daniels	42,880	58,310	285	26,023	12,005	139,503
Dawson	175,334	136,858***	285	89,163	19,675	421,315
Deer Lodge	54,083	61,289	285	108,543	15,395	239,595
Fallon	—	—	945	34,195	7,981	43,121
Fergus	322,133	177,001	660	101,809	27,968	629,571
Flathead	482,353	355,528	2,486	246,921	27,239	1,114,527
Gallatin	337,374	179,685	2,619	170,747	26,573	716,998
Garfield	50,563	8,675	—	13,491	10,507	83,236
Glacier	132,408	14,806	619	108,520	20,125	276,478
Golden Valley	—	12,746	—	7,830	5,003	25,579
Granite	9,847	37,841	285	20,088	6,639	74,700
Hill	292,730	172,918	533	131,689	23,429	621,299
Jefferson	24,974	34,630	900	26,708	13,462	100,674
Judith Basin	122	22,448	330	19,837	13,891	56,628
Lake	276,615	208,751	1,845	109,798	27,003	624,012
Lewis and Clark	300,763	137,349	2,435	200,262	27,109	667,918
Liberty	—	1,024	—	20,111	16,702	37,837
Lincoln	303,150	204,837	—	96,513	26,243	630,743
Madison	30,464	62,107	615	32,962	17,284	143,432
McCone	43,301	8,358	285	24,630	15,649	92,223
Meagher	3,087	1,297	615	18,627	6,768	30,394
Mineral	37,901	73,955	—	23,215	8,013	143,084
Missoula	746,431	482,822	1,632	311,772	25,720	1,568,377
Musselshell	—	19,680	285	29,561	5,610	55,136
Park	137,925	158,620	945	80,876	14,077	392,443
Petroleum	3,816	12,563	—	5,273	1,731	23,383
Phillips	34,703	37,342	615	42,435	20,956	136,051
Pondera	102,471	42,094	900	54,511	21,109	221,085
Powder River	54,357	5,174	330	17,942	15,821	93,624
Powell	39,887	28,830	615	53,347	16,909	139,588
Prairie	—	—	—	16,755	8,727	25,482
Ravalli	273,126	255,050	1,385	90,783	23,519	643,863
Richland	239,797	189,153	1,145	80,397	27,338	537,830
Roosevelt	169,729	134,358	1,863	124,179	36,287	466,416
Rosebud	—	—	285	45,426	23,199	68,910
Sanders	6,897	71,645	570	47,047	20,460	146,619
Sheridan	86,989	88,422	945	48,051	30,751	255,158
Silver Bow	367,287	223,169	772	315,151	13,816	920,195
Stillwater	40,683	81,235	615	33,715	17,179	173,427
Sweet Grass	2,281	12,268	615	19,996	7,749	42,909
Teton	52,990	91,699	1,230	52,091	25,762	223,772
Toole	16,615	—	711	52,959	17,976	88,261
Treasure	9,445	15,949	—	9,930	5,416	40,740
Valley	431,052	198,845	1,442	136,415	48,661	816,415
Wheatland	17,495	29,728	615	19,723	4,715	72,276
Wibaux	—	—	330	12,829	5,250	18,409
Yellowstone	1,164,039	498,164	2,561	577,183	53,312	2,295,259
TOTAL	\$ 9,077,181	\$ 5,468,414	\$ 45,000	\$ 4,912,755	\$ 1,054,077	\$ 20,557,427

* Includes \$1,003,356 in U. S. Oil and Gas Royalties distributed through State Public School Equalization Fund.

** Includes \$18,175 for Custer County Junior College.

*** Includes \$19,040 for Dawson County Junior College.

TABLE 27.

FEDERAL SCHOOL FUNDS DISTRIBUTED TO COUNTIES, 1963-64*

County	Indian Education	Vocational Education	School Lunch	Forest	Public Law 815	Public Law 874	Taylor Grazing	Total
Beaverhead	\$ 2,490	\$ 5,282	\$ 5,478	\$ 24,200	\$ 10,765	\$ 3,882	\$ 52,097	
Big Horn	5,000	2,446	9,563	—	316,287	361	333,657	
Blaine	9,549	2,482	10,482	—	131,046	476	154,035	
Broadwater	—	—	2,319	1,116	—	213	3,648	
Carbon	929	5,065	14,613	2,369	—	263	23,239	
Carter	—	—	—	709	—	1,701	2,410	
Cascade	—	14,578	79,472	828	241,166	580,377	—	916,421
Chouteau	—	3,050	6,508	149	—	1,136	10,843	
Custer	—	4,600	3,858	—	42,346	730	51,534	
Daniels	—	210	4,635	—	—	—	4,845	
Dawson	—	1,951	10,452	—	—	134	12,537	
Deer Lodge	—	2,305	10,727	686	—	139	13,857	
Fallon	—	3,225	3,995	—	—	136	7,356	
Fergus	—	2,169	8,503	433	—	25,267	576	36,948
Flathead	—	13,510	30,027	64,467	—	38,078	—	146,082
Gallatin	—	7,326	12,854	2,128	—	—	100	22,408
Garfield	—	—	—	—	—	—	1,530	1,530
Glacier	7,442	1,485	14,987	118	8,480	199,255	28	231,795
Golden Valley	—	—	1,751	110	—	—	24	1,885
Granite	—	182	3,193	10,941	—	—	276	14,592
Hill	11,221	2,040	16,429	—	62,985	122,596	72	215,343
Jefferson	—	1,359	2,736	3,300	—	—	167	7,562
Judith Basin	—	600	5,498	1,368	—	—	179	7,645
Lake	15,350	5,167	21,154	5,525	9,166	52,122	4	108,488
Lewis and Clark	—	8,763	16,240	8,934	—	40,517	585	75,039
Liberty	—	—	4,285	—	—	—	223	4,508
Lincoln	—	—	7,463	76,255	—	40,204	—	123,922
Madison	—	962	9,199	3,378	—	—	1,298	14,837
McCone	—	776	3,055	—	—	—	494	4,325
Meagher	—	412	3,102	2,144	—	—	110	5,768
Mineral	—	—	4,544	22,671	—	—	4	27,219
Missoula	—	14,928	17,651	23,682	—	45,200	47	101,508
Musselshell	—	133	4,669	—	—	—	76	4,878
Park	—	2,577	3,295	3,063	—	12,087	149	21,171
Petroleum	—	—	721	—	—	—	342	1,063
Phillips	—	2,812	6,310	130	—	13,551	1,343	24,146
Pondera	522	2,050	10,355	498	31,686	74,005	19	119,135
Powder River	—	1,035	1,629	2,698	—	5,498	737	11,597
Powell	—	3,299	5,884	15,522	—	—	407	25,112
Prairie	—	—	1,995	—	—	—	147	2,142
Ravalli	—	4,221	16,404	9,575	8,400	30,504	—	69,104
Richland	—	4,250	8,843	—	—	—	709	13,802
Roosevelt	11,308	2,360	18,772	—	—	78,051	86	110,577
Rosebud	—	131	7,843	762	—	83,195	1,490	93,421
Sanders	—	311	8,090	36,621	—	57,525	—	102,547
Sheridan	—	2,426	10,179	—	—	28	4	12,637
Silver Bow	—	6,888	13,105	1,222	—	—	97	21,312
Stillwater	—	1,935	6,832	1,492	—	—	85	10,344
Sweet Grass	—	1,580	1,792	1,311	—	—	146	4,829
Teton	—	4,641	12,587	1,098	—	277	224	18,827
Toole	—	2,099	5,785	—	—	—	231	8,115
Treasure	—	—	2,598	—	—	—	109	2,707
Valley	—	5,103	20,976	—	173,600	598,488	1,207	799,374
Wheatland	—	2,322	883	309	—	1,284	11	4,809
Wibaux	—	850	1,966	—	—	—	320	3,136
Yellowstone	—	10,863	62,814	—	—	—	7	73,684
TOTAL	\$ 61,321	\$ 163,967	\$ 578,904	\$ 311,090	\$ 559,683	\$ 2,598,553	\$ 22,834	\$ 4,296,352

* Excluding NDEA, ARA and MDTA funds. See Tables 8 and 9.

TABLE 28. NDEA FUNDS DISTRIBUTED TO COUNTIES, 1963-64*

County	Title III**		Title V***		Title VIII****		Total
	Elementary	High School	High School	High School	High School	High School	
Beaverhead	\$ 623	\$ 306	\$ -----	\$ -----	\$ -----	\$ -----	\$ 929
Big Horn	660	950	921	-----	-----	-----	2,531
Blaine	418	1,425	945	-----	-----	-----	2,788
Broadwater	-----	-----	-----	-----	-----	-----	-----
Carbon	127	2,630	-----	-----	-----	-----	2,757
Carter	-----	1,573	-----	-----	-----	-----	1,573
Cascade	7,443	24,201	22,833	8,716	-----	-----	63,193
Chouteau	1,175	1,420	1,057	-----	-----	-----	3,652
Custer	887	-----	-----	45	-----	-----	932
Daniels	-----	133	-----	-----	-----	-----	133
Dawson	485	5,897	6,298	-----	-----	-----	12,680
Deer Lodge	179	490	-----	-----	-----	-----	669
Fallon	150	-----	-----	-----	-----	-----	150
Fergus	1,615	967	2,218	-----	-----	-----	4,800
Flathead	3,989	4,058	-----	135	-----	-----	8,182
Gallatin	3,391	22,682	-----	250	-----	-----	26,323
Garfield	-----	-----	-----	-----	-----	-----	-----
Glacier	1,117	4,368	-----	-----	-----	-----	5,485
Golden Valley	343	102	500	-----	-----	-----	945
Granite	-----	-----	526	-----	-----	-----	526
Hill	4,357	10,230	4,024	-----	-----	-----	18,611
Jefferson	35	1,270	990	-----	-----	-----	2,295
Judith Basin	69	572	-----	-----	-----	-----	641
Lake	1,421	1,038	1,838	-----	-----	-----	4,297
Lewis and Clark	2,396	989	-----	8,491	-----	-----	11,876
Liberty	86	457	429	-----	-----	-----	972
Lincoln	1,367	1,287	-----	-----	-----	-----	2,654
Madison	978	329	-----	-----	-----	-----	1,307
McCone	396	339	-----	-----	-----	-----	735
Meagher	-----	-----	-----	-----	-----	-----	-----
Mineral	421	-----	-----	-----	-----	-----	421
Missoula	4,394	6,435	-----	125	-----	-----	10,954
Musselshell	-----	-----	1,524	-----	-----	-----	1,524
Park	742	8,356	-----	-----	-----	-----	9,098
Petroleum	-----	-----	-----	-----	-----	-----	-----
Phillips	13	518	-----	-----	-----	-----	531
Pondera	1,451	396	-----	-----	-----	-----	1,847
Powder River	394	1,103	726	-----	-----	-----	2,223
Powell	90	746	-----	-----	-----	-----	836
Prairie	293	1,214	-----	-----	-----	-----	1,507
Ravalli	1,365	6,966	1,163	-----	-----	-----	9,494
Richland	476	1,298	1,970	-----	-----	-----	3,744
Roosevelt	579	2,633	2,502	-----	-----	-----	5,714
Rosebud	471	667	570	-----	-----	-----	1,708
Sanders	94	1,522	-----	-----	-----	-----	1,616
Sheridan	3,871	1,476	1,635	-----	-----	-----	6,982
Silver Bow	1,728	3,440	4,269	-----	-----	-----	9,437
Stillwater	300	209	-----	-----	-----	-----	509
Sweet Grass	-----	-----	-----	-----	-----	-----	-----
Teton	460	1,477	1,047	-----	-----	-----	2,984
Toole	-----	395	-----	125	-----	-----	520
Treasure	72	802	-----	-----	-----	-----	874
Valley	5,045	6,631	985	-----	-----	-----	12,661
Wheatland	-----	467	1,481	-----	-----	-----	1,948
Wibaux	636	385	-----	-----	-----	-----	1,021
Yellowstone	7,584	7,356	-----	-----	-----	-----	14,940
TOTAL	\$ 64,186	\$142,205	\$ 60,451	\$ 17,887	\$284,729		

* National Defense Education Act.

** Title III—Assistance for strengthening science, mathematics and modern foreign language instruction.

*** Title V—Guidance, counseling and testing, including accredited junior high schools.

**** Title VIII—Area Vocational Education Program—Program also included \$14,585 to Northern Montana College and \$149 to Eastern Montana College of Education.

TABLE 29.

ARA AND MDTA FUNDS DISTRIBUTED TO COUNTIES, 1963-64*

County	ARA**	MDTA***	Total
Beaverhead	\$ 6,555	\$ -----	\$ 6,555
Big Horn	-----	-----	-----
Blaine	-----	-----	-----
Broadwater	-----	-----	-----
Carbon	3,241	-----	3,241
Carter	-----	-----	-----
Cascade	-----	43,168	43,168
Chouteau	-----	-----	-----
Custer	-----	-----	-----
Daniels	-----	-----	-----
Dawson	-----	-----	-----
Deer Lodge	3,594	67,082	70,676
Fallon	-----	-----	-----
Fergus	-----	-----	-----
Flathead	-----	3,456	3,456
Gallatin	-----	-----	-----
Garfield	-----	-----	-----
Glacier	-----	-----	-----
Golden Valley	-----	-----	-----
Granite	-----	-----	-----
Hill	-----	-----	-----
Jefferson	-----	-----	-----
Judith Basin	-----	-----	-----
Lake	-----	-----	-----
Lewis and Clark	-----	20,827	20,827
Liberty	-----	-----	-----
Lincoln	-----	-----	-----
Madison	-----	-----	-----
McCone	-----	-----	-----
Meagher	-----	-----	-----
Mineral	-----	-----	-----
Missoula	-----	28,249	28,249
Musselshell	-----	-----	-----
Park	-----	-----	-----
Petroleum	-----	-----	-----
Phillips	-----	-----	-----
Pondera	-----	-----	-----
Powder River	-----	-----	-----
Powell	-----	-----	-----
Prairie	-----	-----	-----
Ravalli	-----	-----	-----
Richland	-----	-----	-----
Roosevelt	-----	-----	-----
Rosebud	2,466	-----	2,466
Sanders	-----	-----	-----
Sheridan	-----	-----	-----
Silver Bow	16,584	18,140	34,724
Stillwater	-----	-----	-----
Sweet Grass	-----	-----	-----
Teton	-----	-----	-----
Toole	-----	-----	-----
Treasure	-----	-----	-----
Valley	-----	-----	-----
Wheatland	-----	-----	-----
Wibaux	-----	-----	-----
Yellowstone	-----	26,401	26,401
TOTAL	\$ 32,440	\$ 207,323	\$239,763

* Area Redevelopment Act and Manpower Development and Training Act.

** Reported in this column are the total amounts distributed; not reflected are amounts returned by school districts on completion of projects for which funds were distributed in this, or the preceding, fiscal year. Amounts returned in 1963-64 for completed ARA projects by counties: Carbon, \$118; Deer Lodge, \$57; Silver Bow, \$3,788.

*** Reported in this column are the total amounts distributed; not reflected are amounts returned by school districts on completion of projects for which funds were distributed in this, or the preceding, fiscal year. Amounts returned in 1963-64 for completed MDTA projects, by counties: Cascade, \$200; Missoula, \$243; Park, \$79; Silver Bow, \$3,240; Yellowstone, \$483. Program also included payment to Montana State College of \$638.

TABLE 30A.

TRANSFERS OF COUNTY SCHOOL REVENUE, BY COUNTIES, 1963-64*

County	Tuition Payments	Transportation Payments
Beaverhead	\$ 1,225	\$ _____
Big Horn	8,400	1,531
Blaine	1,650	122
Broadwater	350	_____
Carbon	3,700	728
Carter	14,012	_____
Cascade	8,725	1,400
Chouteau	_____	2,858
Custer	_____	1,691
Daniels	2,225	_____
Dawson	6,337	6,426
Deer Lodge	800	_____
Fallon	675	40
Fergus	4,025	1,807
Flathead	1,750	_____
Gallatin	7,074	_____
Garfield	_____	_____
Glacier	_____	_____
Golden Valley	1,075	_____
Granite	_____	1,259
Hill	_____	900
Jefferson	_____	530
Judith Basin	1,125	2,000
Lake	_____	540
Lewis and Clark	3,850	1,329
Liberty	_____	_____
Lincoln	_____	_____
Madison	90	_____
McCone	11,275	147
Meagher	2,025	_____
Mineral	_____	_____
Missoula	1,875	_____
Musselshell	2,750	4,154
Park	346	188
Petroleum	2,800	_____
Phillips	1,750	_____
Pondera	_____	1,186
Powder River	2,100	_____
Powell	_____	15,483
Prairie	1,900	1,669
Ravalli	625	_____
Richland	4,970	10,185
Roosevelt	675	_____
Rosebud	3,439	12,523
Sanders	_____	_____
Sheridan	1,600	49
Silver Bow	_____	_____
Stillwater	950	400
Sweet Grass	450	450
Teton	3,124	141
Toole	1,150	_____
Treasure	1,000	_____
Valley	2,175	_____
Wheatland	_____	_____
Wibaux	4,275	_____
Yellowstone	3,325	839
TOTAL	\$121,668	\$ 70,575

* As reported by County Superintendents; the amounts shown are payments by counties to high schools in other counties, and are reported as expenditures by the schools. Tuition payments are reported in the General Fund and transportation payments in the Transportation Fund; see Table 30B.

TABLE 30B.
EXPENDITURES OF SCHOOL DISTRICT REVENUE, BY COUNTIES, 1963-64

County	General Fund	Transportation Fund	Bus Reserve Fund	School Lunch Fund ¹	Elementary Tuition Fund	(First of Two Pages)	Retirement Fund
Beaverhead	\$ 728,636	\$ 50,832	\$ 10,551	\$ 30,476	\$ 6,675	\$ 20,541	
Big Horn	1,067,761	140,282	2,639	62,301	5,773	31,671	
Blaine	930,741	103,871	7,169	49,930	6,375	27,000	
Broadwater	262,421	29,717		14,622	4,525	7,987	
Carbon	1,001,595	90,364	15,648	72,448	3,175	27,014	
Carter	279,720	18,069			7,438	7,568	
Cascade	7,695,663	293,444	3,269	398,297	11,362	211,691	
Chouteau	817,814	102,957		45,890	6,775	22,879	
Custer	1,116,503	38,628		6,608	6,785	30,825	
Daniels	414,348	43,319	5,481	26,726	4,875	10,722	
Dawson	1,250,786	72,839	17,414	54,003	17,842	36,116	
Deer Lodge	1,074,998	101,510		43,720	4,850	32,314	
Fallon	616,792	31,094		25,572	4,475	14,569	
Fergus	1,572,067	90,143	8,246	64,085	17,099	42,495	
Flathead	3,185,927	172,504		148,233	3,750	90,074	
Gallatin	2,183,884	123,709	15,531	76,026	15,660	63,211	
Garfield	214,703	31,912			5,928	6,584	
Glacier	1,187,117	77,533	14,259	90,950	1,500	34,929	
Golden Valley	165,878	19,761		8,375	750	4,841	
Granite	308,556	34,964		19,203	613	7,303	
Hill	1,761,939	94,110	6,905	78,527	10,175	49,142	
Jefferson	467,281	52,854	5,105	15,756	4,225	12,343	
Judith Basin	438,917	51,449	5,560	25,067	3,430	11,593	
Lake	1,362,548	142,720	11,844	107,937	1,475	37,626	
Lewis and Clark	2,554,974	106,207		71,828	30,576	74,441	
Liberty	378,873	53,582	4,674	23,615	150	9,453	
Lincoln	1,412,507	88,592	8,056	33,237	400	36,722	
Madison	539,854	63,059	1,151	42,207	300	14,482	
McCone	363,182	62,853	800	19,605	13,300	10,562	
Meagher	220,964	19,671		17,973	2,350	5,799	
Mineral	417,636	30,853	8,074	22,972	400	11,641	
Missoula	3,880,641	141,887		85,256	1,975	111,718	
Musselshell	494,891	32,708	5,715	27,476	2,475	14,568	
Park	1,119,443	47,927	4,586	16,897	4,669	32,689	
Petroleum	105,335	4,799		4,761	3,000	3,078	
Phillips	659,110	90,262	1,259	37,206	8,850	18,846	
Pondera	885,991	61,851	33,991	45,709	5,725	25,246	
Powder River	302,667	57,346		12,807	5,125	6,640	
Powell	610,699	59,333		30,116	5,994	18,350	
Prairie	252,364	26,677		13,275	8,547	7,069	
Ravalli	1,223,921	130,320	700	81,553		34,829	
Richland	1,190,628	153,780		42,887	6,097	33,657	
Roosevelt	1,459,781	112,001	26,642	97,233	20,525	39,026	
Rosebud	585,518	93,670	94	43,240	5,326	15,774	
Sanders	818,741	99,325	4,801	36,165	1,326	22,878	
Sheridan	840,801	99,342	6,692	63,446	7,025	20,645	
Silver Bow	2,906,484	102,741		13,935	4,783	90,609	
Stillwater	586,112	66,504		35,851	2,600	15,949	
Sweet Grass	329,395	25,863	1,050	9,430	1,254	9,341	
Teton	815,316	93,104	13,258	63,670	5,500	23,130	
Toole	807,042	64,267		32,761	4,375	21,188	
Treasure	143,651	22,565		11,710	2,400	3,637	
Valley	2,009,595	143,274	11,598	84,737	12,875	52,713	
Wheatland	336,606	21,879		5,845	1,788	8,453	
Wibaux	211,542	23,479	6,991	10,789	8,092	5,304	
Yellowstone	7,141,661	252,039	2,600	389,622	9,319	216,369	
TOTAL	\$65,712,520	\$ 4,460,345*	\$ 272,353	\$ 2,992,566	\$ 342,651'	\$ 1,855,844	

¹ Non-tax supported.² Federal funds for vocational education, National Defense Education Act, Area Redevelopment Act and Manpower Development and Training Act programs.³ Includes \$151,355 in payments made by one district to another; this amount is shown as an expenditure by both districts; net transportation expenditure is \$4,308,990.

EXPENDITURES OF SCHOOL DISTRICT REVENUE, BY COUNTIES, 1963-64

(Second of
Two Pages)

Debt Service Fund	Miscellaneous Federal Funds ^a	Building Fund	Adult Education Fund	Housing and Dormitory Fund	Non-Operating Fund	Total	County
\$ 66,340	\$ 3,692	\$ 108,016	\$ -----	\$ -----	\$ 1,690	\$ 1,027,449	Beaverhead
112,680	13,990	8,029	-----	251	-----	1,445,377	Big Horn
81,308	4,934	655,568	-----	2,582	-----	1,869,478	Blaine
64,825	-----	322,630	-----	-----	-----	706,727	Broadwater
149,182	12,565	35,541	-----	-----	2,098	1,409,630	Carbon
3,033	1,611	-----	-----	-----	1,824	319,263	Carter
1,058,522	62,221	2,706,886	26,027	-----	5,704	12,473,086	Cascade
162,263	7,467	2,163	-----	-----	12,229	1,180,437	Chouteau
28,314	1,818	-----	5,458	-----	1,214	1,236,153	Custer
44,448	5,780	-----	-----	7,332	4,993	568,024	Daniels
203,350	20,507	385,623	11,940	4,406	613	2,075,439	Dawson
162,811	41,495	-----	18,341	-----	-----	1,480,039	Deer Lodge
112,325	6,529	5,322	-----	-----	9,483	826,161	Fallon
197,784	4,580	34,588	-----	-----	14,176	2,045,263	Fergus
320,142	33,776	132,246	3,265	-----	-----	4,089,917	Flathead
422,340	18,690	661,243	2,975	29	3,668	3,586,966	Gallatin
1,526	-----	-----	-----	15,322	1,186	277,161	Garfield
91,169	7,080	-----	714	2,929	-----	1,508,180	Glacier
9,192	896	-----	-----	-----	1,506	211,199	Golden Valley
30,765	552	-----	-----	-----	-----	401,956	Granite
296,841	10,197	1,197,350	472	18,796	4,301	3,528,755	Hill
40,908	7,409	-----	-----	1,850	-----	607,731	Jefferson
32,689	1,497	-----	-----	433	2,212	572,847	Judith Basin
110,514	7,054	175,321	3,123	919	-----	1,961,081	Lake
269,819	44,461	64,384	16,745	-----	707	3,234,142	Lewis and Clark
21,693	930	-----	-----	4,607	317	497,894	Liberty
219,572	10,190	545,026	-----	-----	-----	2,354,302	Lincoln
49,699	4,705	-----	-----	-----	8,074	723,531	Madison
42,700	2,121	-----	-----	-----	2,699	517,822	McCone
38,493	652	-----	-----	-----	-----	305,902	Meagher
52,066	224	-----	-----	-----	2,833	546,699	Mineral
458,810	36,869	78,572	35,529	-----	-----	4,831,257	Missoula
117,284	240	422	-----	-----	-----	695,779	Musselshell
91,283	29,182	16,256	135	-----	3,761	1,366,828	Park
5,428	-----	-----	-----	-----	905	127,306	Petroleum
65,266	5,566	7,692	-----	-----	11,601	905,658	Phillips
124,780	4,863	60,685	-----	-----	1,100	1,249,941	Pondera
31,940	2,815	83,520	-----	-----	8,788	511,648	Powder River
74,311	5,403	-----	-----	-----	-----	804,206	Powell
15,143	1,614	-----	-----	-----	-----	324,689	Prairie
163,724	11,683	505,197	-----	-----	-----	2,151,927	Ravalli
150,347	8,616	333,928	-----	545	963	1,921,448	Richland
210,648	10,644	148,509	226	14,454	-----	2,139,689	Roosevelt
48,818	3,181	746	-----	-----	-----	796,367	Rosebud
86,447	1,804	42,934	-----	-----	-----	1,114,421	Sanders
65,731	9,534	-----	-----	4,063	11,485	1,128,764	Sheridan
478,554	53,720	47,933	21,773	2,043	2,154	3,724,729	Silver Bow
55,042	3,169	26,757	-----	2,027	1,305	795,316	Stillwater
18,482	2,789	-----	-----	-----	9,920	407,524	Sweet Grass
90,287	7,565	1,171	-----	-----	2,976	1,115,977	Teton
197,222	2,230	13,567	-----	1,825	-----	1,144,477	Toole
13,510	668	-----	-----	-----	2,368	200,509	Treasure
154,729	15,915	546,380	2,666	5,633	-----	3,040,115	Valley
43,569	2,990	-----	-----	-----	2,749	423,879	Wheatland
-----	3,229	6,047	100	-----	1,572	277,145	Wibaux
1,178,918	49,876	800,872	-----	2,991	2,648	10,046,915	Yellowstone
\$8,437,586	\$ 611,788	\$ 9,761,124	\$ 149,489	\$ 93,037	\$ 145,822 ^c	\$ 94,835,125 ^c	TOTAL

^a The total Elementary Tuition Fund expenditure represents payments made by one district to another; this amount is reported once as a tuition expenditure by the sending district and again as a general expenditure by the receiving district.^b Includes \$72,122 in tuition and \$36,687 in transportation payments made by one district to another; these amounts are shown as expenditures by both districts; net non-operating expenditure is \$37,013.^c Includes duplicated amounts; see footnotes 3, 4 and 5.

TABLE 31.

EXPENDITURES FOR VOCATIONAL EDUCATION IN MONTANA, 1963-64

	LOCAL FUNDS			STATE FUNDS			FEDERAL FUNDS		
	Distributive Education	Home Economics	Trade & Industry	Practical Nursing	Vocational	Total			
Agriculture	\$ 20,345	\$ 5,493	\$ 18,773	\$ 9,745	\$ 1,929	\$ 7,311	\$ 63,596*		
Instruction	\$ 198,351	\$ 25,919	\$ 236,851	\$ 90,356	\$ 8,215	\$ 17,887	\$ 577,579		
Supervision and Administration, State Funds									
Instruction, State Funds	20,062	1,405	19,034	19,183**	—	—	59,684		
Instruction, State Institution Funds	—	4,605	—	10,425	3,731	14,734	33,495		
Teacher Training, State Institution Funds	22,016	—	8,775	—	—	—	30,791		
Total	\$ 62,423	\$ 11,503	\$ 46,582	\$ 39,353	\$ 5,660	\$ 22,045	\$ 187,566		
Supervision and Administration	\$ 12,152	\$ 2,845	\$ 12,840	\$ 7,690	\$ 1,777	\$ 6,302	\$ 43,606		
Instruction***	79,010	12,112	32,981	42,270	11,947	32,636	210,956		
Teacher Training****	7,339	188	8,776	—	—	—	16,303		
Total	\$ 98,501	\$ 15,145	\$ 54,597	\$ 49,960	\$ 13,724	\$ 38,938	\$ 270,865		
TOTAL	\$359,275	\$ 52,567	\$338,030	\$179,669	\$ 27,599	\$ 78,870	\$1,036,010		

* Includes \$2,331 expended for purposes not applicable for federal matching.

** Includes fireman training.

*** Reimbursements to schools and instructors; reimbursements to University of Montana units for less-than-college-grade training and fireman training.

**** Reimbursements to University of Montana units.

TABLE 32.

PROFESSIONAL STAFF, BY COUNTIES, 1963-64*

A. Number of Persons Employed in Teaching, Half-Time or More¹

County	Kinder-garten	Elemen-tary	Junior High School ²	High School	Shared Elementary and High School	Other	Total
Beaverhead	1	65	—	22	3	—	91
Big Horn	—	87	11	19	13	—	130
Blaine	—	80	—	21	8	—	109
Broadwater	—	24	—	9	1	—	34
Carbon	1	60	—	32	17	—	110
Carter	—	36	—	6	1	—	43
Cascade	24	397	145	134	9	—	709
Chouteau	—	65	6	16	16	—	103
Custer	—	95	—	33	—	—	128
Daniels	—	27	—	9	14	—	50
Dawson	—	110	—	38	—	2	150
Deer Lodge	—	51	25	21	5	—	102
Fallon	1	50	—	16	6	—	73
Fergus	3	121	—	41	12	—	177
Flathead	—	259	—	96	12	—	367
Gallatin	5	134	36	56	7	—	233
Garfield	—	33	—	6	1	—	40
Glacier	4	90	—	31	8	—	133
Golden Valley	—	9	—	4	5	—	18
Granite	—	22	—	10	1	—	33
Hill	—	127	—	50	18	—	195
Jefferson	—	32	—	13	2	—	47
Judith Basin	—	26	—	9	15	—	50
Lake	—	100	—	43	8	—	151
Lewis and Clark	—	160	43	50	7	—	260
Liberty	—	30	—	9	8	—	47
Lincoln	—	94	20	32	12	—	158
Madison	—	29	—	12	13	—	54
McCone	—	39	—	11	1	—	51
Meagher	—	23	—	5	5	—	33
Mineral	—	25	—	11	9	—	45
Missoula	—	286	—	105	1	—	392
Musselshell	—	31	5	6	16	—	58
Park	3	80	—	40	11	—	134
Petroleum	—	12	—	4	—	—	16
Phillips	—	49	—	17	12	—	78
Pondera	2	76	—	27	7	—	112
Powder River	—	36	—	9	1	—	46
Powell	2	54	—	18	—	—	74
Prairie	—	22	—	6	1	—	29
Ravalli	—	86	—	33	20	—	139
Richland	—	82	16	30	10	—	138
Roosevelt	1	101	—	37	11	—	150
Rosebud	—	40	—	13	13	—	66
Sanders	—	49	—	21	17	—	87
Sheridan	1	60	—	19	11	—	91
Silver Bow	—	161	63	74	—	—	298
Stillwater	—	42	—	14	13	—	69
Sweet Grass	—	32	—	10	1	—	43
Teton	2	55	—	30	7	—	94
Toole	2	63	—	21	3	1	90
Treasure	—	10	—	2	5	—	17
Valley	—	136	—	36	37	3	212
Wheatland	—	20	—	8	9	—	37
Wibaux	—	19	—	8	1	—	28
Yellowstone	—	415	162	144	26	3	750
TOTAL	52	4,517	532	1,597	470	9	7,177

* As reported for State accreditation purposes.

¹ Teaching principals, teaching librarians and others whose teaching duties are equivalent to less than a half-time teaching position are not included as teachers, but are classified according to the major duty (librarian, principal, etc.). Part-time teachers employed less than half-time are not included; the total of such part-time teachers: 9 kindergarten, 46 elementary, 4 junior high school, 44 high school and 31 shared elementary and high school, totaling 134.² Only State-accredited junior high schools are classified as such.

TABLE 32.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1963-64*

B. Number of Persons Employed as School Librarians, Half-Time or More¹

County	Elementary	Junior High School ²	High School	Shared Elementary and High School	Total
Beaverhead	—	—	1	—	1
Big Horn	—	—	1	1	2
Blaine	—	—	2	—	2
Broadwater	—	—	1	—	1
Carbon	—	—	—	—	1
Carter	—	—	1	—	1
Cascade	8	4	2	1	15
Chouteau	—	—	—	1	1
Custer	—	—	1	—	1
Daniels	—	—	—	—	—
Dawson	1	—	1	—	2
Deer Lodge	—	1	1	—	2
Fallon	—	—	1	—	1
Fergus	—	—	1	1	2
Flathead	—	—	4	—	4
Gallatin	—	—	1	1	2
Garfield	—	—	—	—	—
Glacier	—	—	1	—	1
Golden Valley	—	—	—	—	—
Granite	—	—	1	—	1
Hill	1	—	1	—	2
Jefferson	—	—	1	—	1
Judith Basin	—	—	—	—	—
Lake	—	—	1	—	1
Lewis and Clark	1	1	1	—	3
Liberty	—	—	—	—	—
Lincoln	—	—	1	3	4
Madison	—	—	1	—	1
McCone	—	—	—	—	—
Meagher	—	—	—	—	—
Mineral	—	—	—	—	—
Missoula	1	—	2	—	3
Musselshell	—	—	—	1	1
Park	—	—	1	—	1
Petroleum	—	—	—	—	—
Phillips	—	—	1	1	2
Pondera	—	—	1	—	1
Powder River	—	—	—	—	—
Powell	—	—	—	—	—
Prairie	—	—	1	—	1
Ravalli	—	—	1	2	3
Richland	—	1	1	1	3
Roosevelt	1	—	2	—	3
Rosebud	—	—	—	1	1
Sanders	—	—	—	—	—
Sheridan	—	—	1	1	2
Silver Bow	—	1	1	—	2
Stillwater	—	—	2	—	2
Sweet Grass	—	—	—	—	—
Teton	—	—	—	—	—
Toole	—	—	—	—	—
Treasure	—	—	1	—	1
Valley	2	—	2	—	4
Wheatland	—	—	1	—	1
Wibaux	—	—	—	—	—
Yellowstone	—	4	3	2	9
TOTAL	15	12	47	17	91

* As reported for State accreditation purposes.

¹ Librarian-teachers whose library duties are equivalent to less than a half-time library position are not included as librarians, but are classified as teachers. Part-time librarians employed less than half-time are not included; the total of such part-time librarians: 4 elementary, 1 junior high school, 5 high school and 6 shared elementary and high school, totaling 16.² Only State-accredited junior high schools are classified as such.

TABLE 32.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1963-64*

C. Number of Persons Employed in Guidance and Counseling, Half-Time or More¹

County	Elementary	Junior High School ²	High School	Shared Elementary and High School	Total
Beaverhead	—	—	1	—	1
Big Horn	—	—	1	1	2
Blaine	—	—	1	—	1
Broadwater	—	—	—	—	—
Carbon	—	—	—	—	—
Carter	—	—	—	—	—
Cascade	—	6	11	—	17
Chouteau	—	—	—	—	—
Custer	—	—	1	—	1
Daniels	—	—	—	—	—
Dawson	—	—	3	—	3
Deer Lodge	—	—	1	—	1
Fallon	—	—	1	—	1
Fergus	—	—	1	—	1
Flathead	—	—	5	—	5
Gallatin	—	2	1	—	3
Garfield	—	—	—	—	—
Glacier	—	—	1	—	1
Golden Valley	—	—	—	—	—
Granite	—	—	—	—	—
Hill	—	—	—	—	—
Jefferson	—	—	—	1	1
Judith Basin	—	—	—	—	—
Lake	—	—	1	—	1
Lewis and Clark	1	2	3	—	6
Liberty	—	—	—	—	—
Lincoln	—	1	1	1	3
Madison	—	—	—	—	—
McCone	—	—	1	—	1
Meagher	—	—	—	—	—
Mineral	—	—	—	—	—
Missoula	—	—	5	—	5
Musselshell	—	—	—	1	1
Park	—	—	1	—	1
Petroleum	—	—	—	—	—
Phillips	—	—	1	—	1
Pondera	—	—	—	—	—
Powder River	—	—	1	—	1
Powell	—	—	1	—	1
Prairie	—	—	1	—	1
Ravalli	—	—	2	—	2
Richland	—	1	2	—	3
Roosevelt	—	—	2	—	2
Rosebud	—	—	—	—	—
Sanders	—	—	—	—	—
Sheridan	—	—	—	1	1
Silver Bow	—	4	4	—	8
Stillwater	—	—	1	—	1
Sweet Grass	—	—	—	—	—
Teton	—	—	—	—	—
Toole	—	—	1	—	1
Treasure	—	—	—	—	—
Valley	1	—	2	2	5
Wheatland	—	—	1	—	1
Wibaux	—	—	—	—	—
Yellowstone	1	9	10	1	21
TOTAL	3	25	69	8	105

^{*} As reported for State accreditation purposes.¹ Teaching personnel whose guidance duties are equivalent to less than a half-time guidance position are not included as guidance personnel, but are classified as teachers. Part-time guidance personnel employed less than half-time are not included; the total of such part-time guidance personnel: 9 high school and 1 shared elementary and high school, totaling 10.² Only State-accredited junior high schools are classified as such.

TABLE 32.—continued

PROFESSIONAL STAFF, BY COUNTIES, 1963-64*

D. Number of Persons Employed as Principals and in Other Instructional-Supervisory Positions, Half-Time or More¹

County	Elementary		Junior High School ²		High School		Shared Elementary and High School		Total	
	Principals	Other	Principals	Other	Principals	Other	Principals	Other	Principals	Other
Beaverhead	1	—	—	—	1	—	—	—	2	—
Big Horn	4	—	1	—	1	—	1	—	7	—
Blaine	3	—	—	—	—	—	—	—	3	—
Broadwater	1	—	—	—	—	—	—	—	1	—
Carbon	3	—	—	—	3	—	—	—	6	—
Carter	—	—	—	—	—	—	—	—	—	—
Cascade	20	4	3	—	2	1	—	1	25	6
Chouteau	1	—	—	—	2	—	1	—	4	—
Custer	6	—	—	—	—	—	—	—	6	—
Daniels	1	—	—	—	—	—	—	—	1	—
Dawson	3	—	—	—	—	—	—	—	3	—
Deer Lodge	5	—	1	—	1	—	—	—	7	—
Fallon	1	1	—	—	1	—	—	—	2	1
Fergus	2	—	—	—	2	—	—	1	4	1
Flathead	12	2	—	—	2	—	1	—	15	2
Gallatin	8	1	1	2	1	1	—	1	10	5
Garfield	—	—	—	—	—	—	—	—	—	—
Glacier	6	—	—	—	2	—	—	—	8	—
Golden Valley	—	—	—	—	—	—	—	—	—	—
Granite	1	—	—	—	—	—	—	—	1	—
Hill	6	—	—	—	1	—	1	—	8	—
Jefferson	2	—	—	—	—	—	—	—	2	—
Judith Basin	—	—	—	—	—	—	1	—	1	—
Lake	7	—	—	—	5	—	1	—	13	—
Lewis and Clark	5	—	1	1	2	3	—	1	8	5
Liberty	1	—	—	—	—	—	—	—	1	—
Lincoln	3	1	—	—	3	—	1	—	7	1
Madison	1	—	—	—	2	—	—	—	3	—
McCone	1	—	—	—	—	—	—	—	1	—
Meagher	—	—	—	—	—	—	1	—	1	—
Mineral	—	—	—	—	1	—	—	—	1	—
Missoula	18	5	—	—	3	—	—	—	21	5
Musselshell	1	—	—	—	—	—	1	—	2	—
Park	6	—	—	—	—	—	—	—	6	—
Petroleum	—	—	—	—	—	—	—	—	—	—
Phillips	1	—	—	—	1	—	—	1	2	1
Pondera	3	—	—	—	1	—	—	—	4	—
Powder River	1	—	—	—	—	—	—	—	1	—
Powell	2	—	—	—	—	—	—	—	2	—
Prairie	—	—	—	—	—	—	—	—	—	—
Ravalli	4	—	—	—	1	—	1	—	6	—
Richland	2	—	1	—	2	—	—	—	5	—
Roosevelt	4	—	—	—	5	—	1	1	10	1
Rosebud	—	—	—	—	1	—	—	—	1	—
Sanders	4	—	—	—	1	—	—	—	5	—
Sheridan	2	—	—	—	2	—	—	—	4	—
Silver Bow	17	—	2	—	2	—	—	2	21	2
Stillwater	3	—	—	—	—	—	—	—	3	—
Sweet Grass	—	—	—	—	—	—	—	—	—	—
Teton	3	—	—	—	—	—	—	—	3	—
Toole	4	—	—	—	2	—	1	—	7	—
Treasure	—	—	—	—	—	—	—	—	—	—
Valley	6	2	—	—	1	—	2	1	9	3
Wheatland	2	—	—	—	1	—	—	—	3	—
Wibaux	1	—	—	—	—	—	—	—	1	—
Yellowstone	24	4	5	—	4	1	1	5	34	10
TOTAL	212	20	15	3	59	6	15	14	301	43

* As reported for State accreditation purposes.

¹ Those whose duties are equivalent to more than a half-time teaching position are not included here, but are classified as teachers. Persons serving as district superintendent as well as in other capacities are classified as district superintendent only. Principals of county high schools are classified as district superintendent. Two part-time instructional-supervisory positions, classified under elementary, are not included in the above.² Only State-accredited junior high schools are classified as such.

TABLE 32.—continued**PROFESSIONAL STAFF, BY COUNTIES, 1963-64***

**E. Number of Persons Employed as District Superintendents and Administrative Assistants,
Half-Time or More¹**

County	District Superintendent	Administrative Assistants
Beaverhead	3	—
Big Horn	2	—
Blaine	4	—
Broadwater	1	—
Carbon	7	—
Carter	1	—
Cascade	5	3
Chouteau	4	—
Custer	2	—
Daniels	3	—
Dawson	2	1
Deer Lodge	1	—
Fallon	2	—
Fergus	7	—
Flathead	6	1
Gallatin	6	—
Garfield	1	—
Glacier	2	—
Golden Valley	2	—
Granite	2	—
Hill	7	—
Jefferson	2	—
Judith Basin	4	—
Lake	3	—
Lewis and Clark	3	—
Liberty	2	—
Lincoln	3	—
Madison	4	—
McCone	1	—
Meagher	1	—
Mineral	3	—
Missoula	5	1
Musselshell	3	—
Park	5	1
Petroleum	1	—
Phillips	4	—
Pondera	3	—
Powder River	1	—
Powell	2	—
Prairie	1	—
Ravalli	6	—
Richland	4	—
Roosevelt	6	—
Rosebud	5	—
Sanders	5	—
Sheridan	5	—
Silver Bow	1	—
Stillwater	5	—
Sweet Grass	2	—
Teton	4	—
Toole	2	—
Treasure	1	—
Valley	6	—
Wheatland	2	—
Wibaux	1	—
Yellowstone	7	1
TOTAL	183	8

* As reported for State accreditation purposes.

¹ All persons serving as district superintendent or county high school principal are classified as district superintendent only, regardless of teaching or other service.

TABLE 32.—continued**PROFESSIONAL STAFF, BY COUNTIES, 1963-64*****F. Summary of Persons Employed Half-Time or More in Professional Duties¹**

County	Teaching	Librarians	Guidance and Counseling	Principals	District Superin- tendents	Other ²	Total ³
Beaverhead	91	1	1	2	3	—	98
Big Horn	130	2	2	7	2	—	143
Blaine	109	2	1	3	4	—	119
Broadwater	34	1	—	1	1	—	37
Carbon	110	—	—	6	7	—	123
Carter	43	1	—	—	1	—	45
Cascade	709	15	17	25	5	11	782
Chouteau	103	1	—	4	4	—	112
Custer	128	1	1	6	2	—	138
Daniels	50	—	—	1	3	—	54
Dawson	150	2	3	3	2	1	161
Deer Lodge	102	2	1	7	1	—	113
Fallon	73	1	1	2	2	1	80
Fergus	177	2	1	4	7	1	192
Flathead	367	4	5	15	6	3	400
Gallatin	238	2	3	10	6	5	264
Garfield	40	—	—	—	1	—	41
Glacier	133	1	1	8	2	—	145
Golden Valley	18	—	—	—	2	—	20
Granite	33	1	—	1	2	—	37
Hill	195	2	—	8	7	—	212
Jefferson	47	1	1	2	2	—	53
Judith Basin	50	—	—	1	4	—	55
Lake	151	1	1	13	3	—	169
Lewis and Clark	260	3	6	8	3	5	285
Liberty	47	—	—	1	2	—	50
Lincoln	158	4	3	7	3	1	176
Madison	54	1	—	3	4	—	62
McCone	51	—	1	1	1	—	54
Meagher	33	—	—	1	1	—	35
Mineral	45	—	—	1	3	—	49
Missoula	392	3	5	21	5	8	434
Musselshell	58	1	1	2	3	—	65
Park	134	1	1	6	5	1	148
Petroleum	16	—	—	—	1	—	17
Phillips	78	2	1	2	4	1	88
Pondera	112	1	—	4	3	—	120
Powder River	46	—	1	1	1	—	49
Powell	74	—	1	2	2	—	79
Prairie	29	1	1	—	1	—	32
Ravalli	139	3	2	6	6	—	156
Richland	138	3	3	5	4	—	153
Roosevelt	150	3	2	10	6	1	172
Rosebud	66	1	—	1	5	—	73
Sanders	87	—	—	5	5	—	97
Sheridan	91	2	1	4	5	—	103
Silver Bow	298	2	8	21	1	3	333
Stillwater	69	2	1	3	5	—	80
Sweet Grass	43	—	—	—	2	—	45
Teton	94	—	—	3	4	—	101
Toole	90	—	1	7	2	—	100
Treasure	17	1	—	—	1	—	19
Valley	212	4	5	9	6	4	240
Wheatland	37	1	1	3	2	—	44
Wibaux	28	—	—	1	1	—	30
Yellowstone	750	9	21	34	7	13	834
TOTAL	7,177	91	105	301	183	59	7,916

* As reported for State accreditation purposes.

1 Persons serving in more than one capacity are classified according to the duty occupying one-half or more of their employed time. Exception: district superintendents and county high school principals are classified as district superintendent, regardless of teaching or other service.

2 Includes instructional-supervisory and administrative assistant classifications, as well as other positions (of which there are 8) not classified in any other category.

3 Total part-time personnel, not included above, 164.

TABLE 33.

SALARIES OF PERSONS EMPLOYED IN TEACHING, 1963-64¹

County	Kinder-garten	Elemen-tary	Junior High School ²	High School	Shared Elementary and High School	Other	Total	Elemen-tary Average ³	High School Average ⁴
Beaverhead	\$ 4,100	\$ 291,445	\$ -----	\$ 120,283	\$ 14,950	\$ -----	\$ 430,778	\$ 4,478	\$ 5,409
Big Horn	-----	420,896	61,800	107,598	73,670	-----	663,964	4,838	5,653
Blaine	-----	368,316	-----	116,008	43,355	-----	527,679	4,604	5,495
Broadwater	-----	110,875	-----	50,525	5,750	-----	167,150	4,620	5,628
Carbon	3,643	286,800	-----	178,367	88,607	-----	557,417	4,761	5,448
Carter	-----	139,935	-----	34,905	6,000	-----	180,840	3,887	5,844
Cascade	140,900	2,168,656	910,900	862,007	54,774	-----	4,137,237	5,486	6,346
Chouteau	-----	281,605	42,112	92,305	90,793	-----	506,815	4,332	5,927
Custer	-----	442,338	-----	217,990	-----	-----	660,328	4,656	6,606
Daniels	-----	117,567	-----	46,208	72,030	-----	235,805	4,354	5,141
Dawson	-----	521,951	-----	233,704	-----	14,676	770,331	4,745	6,210
Deer Lodge	-----	301,652	155,298	137,683	32,850	-----	627,483	5,915	6,389
Fallon	4,100	213,605	-----	89,200	32,100	-----	339,005	4,269	5,514
Fergus	15,775	559,818	-----	234,311	61,500	-----	871,404	4,642	5,581
Flathead	-----	1,301,105	-----	640,385	76,478	-----	2,017,968	5,024	6,638
Gallatin	30,350	667,128	204,200	337,672	38,375	-----	1,277,725	5,018	5,861
Garfield	-----	111,083	-----	32,350	6,000	-----	149,433	3,366	5,479
Glacier	20,560	442,872	-----	170,615	44,490	-----	678,537	4,930	5,516
Golden Valley	-----	39,165	-----	20,725	25,037	-----	84,927	4,352	5,085
Granite	-----	99,975	-----	53,700	6,200	-----	159,875	4,544	5,445
Hill	-----	645,363	-----	280,442	93,555	-----	1,019,360	5,082	5,500
Jefferson	-----	140,655	-----	75,407	11,525	-----	227,587	4,395	5,795
Judith Basin	-----	111,668	-----	45,875	76,495	-----	234,038	4,295	5,099
Lake	-----	511,600	-----	260,567	40,930	-----	813,097	5,116	5,912
Lewis and Clark	-----	857,095	254,374	317,351	42,630	-----	1,471,450	5,357	6,144
Liberty	-----	129,300	-----	49,412	44,811	-----	223,523	4,310	5,543
Lincoln	-----	435,209	109,035	178,225	67,425	-----	789,894	4,630	5,542
Madison	-----	130,575	-----	66,707	69,370	-----	266,652	4,503	5,443
McCone	-----	163,645	-----	59,040	5,600	-----	228,285	4,196	5,387
Meagher	-----	91,308	-----	23,000	23,100	-----	137,408	3,970	4,610
Mineral	-----	127,610	-----	59,580	49,330	-----	236,520	5,104	5,446
Missoula	-----	1,585,264	-----	678,147	4,600	-----	2,268,011	5,543	6,441
Musselshell	-----	141,714	27,050	31,300	86,880	-----	286,944	4,571	5,379
Park	15,105	367,988	-----	229,805	57,190	-----	670,088	4,616	5,627
Petroleum	-----	45,901	-----	19,700	-----	-----	65,601	3,825	4,925
Phillips	-----	204,190	-----	95,000	62,900	-----	362,090	4,167	5,445
Pondera	10,875	351,630	-----	151,570	39,700	-----	553,775	4,648	5,626
Powder River	-----	135,017	-----	47,650	5,450	-----	188,117	3,750	5,310
Powell	9,310	253,713	-----	122,985	-----	-----	386,008	4,697	6,832
Prairie	-----	98,060	-----	32,750	5,650	-----	136,460	4,457	5,486
Ravalli	-----	410,046	-----	174,094	106,517	-----	690,657	4,768	5,295
Richland	-----	356,080	91,950	172,000	61,400	-----	681,430	4,342	5,810
Roosevelt	3,912	473,113	-----	215,175	61,084	-----	753,284	4,677	5,755
Rosebud	-----	179,675	-----	64,005	68,690	-----	316,370	4,492	5,104
Sanders	-----	236,970	-----	118,250	92,919	-----	448,139	4,836	5,557
Sheridan	4,197	273,892	-----	103,924	62,278	-----	444,291	4,559	5,540
Silver Bow	-----	953,696	381,022	488,864	-----	-----	1,823,582	5,924	6,350
Stillwater	-----	185,566	-----	71,928	64,888	-----	322,382	4,418	5,067
Sweet Grass	-----	138,855	-----	63,915	6,480	-----	209,250	4,339	6,400
Teton	8,335	282,030	-----	177,810	41,625	-----	509,800	5,094	5,931
Toole	11,500	293,910	-----	115,325	18,625	5,350	444,710	4,699	5,572
Treasure	-----	44,175	-----	9,920	26,625	-----	80,720	4,418	5,221
Valley	-----	663,026	-----	227,367	215,141	15,350	1,120,884	4,875	6,024
Wheatland	-----	84,500	-----	41,425	45,325	-----	171,250	4,225	5,103
Wibaux	-----	74,265	-----	45,400	5,700	-----	125,365	3,909	5,678
Yellowstone	-----	2,413,622	1,012,405	911,242	148,135	20,820	4,506,224	5,816	6,247
TOTAL	\$ 282,662	\$ 22,477,713	\$ 3,250,146	\$ 9,601,698	\$ 2,585,532	\$ 56,196	\$ 38,253,947		
State Average	\$ 5,436	\$ 4,976	\$ 6,109	\$ 6,012	\$ 5,501	\$ 6,244	\$ 5,330		

¹ For personnel employed full-time whose teaching duties are equivalent to a half-time or more than half-time teaching position.² Only State-accredited junior high schools are classified as such.³ Includes kindergarten.⁴ Includes junior high school teachers, those shared between elementary and high school, and other.

TABLE 34A.**AVERAGE SALARIES OF SUPERINTENDENTS AND PRINCIPALS, 1963-64**

	Average Salary
District Superintendents, Enrollment 1,000 or more	\$11,597
All District Superintendents	8,598
Principals, Junior High and High Schools, and Shared (Elementary-Secondary)	7,963
Principals, Elementary Schools	7,550

TABLE 34B.**AVERAGE SALARIES OF SCHOOL LIBRARIANS, 1963-64**

	Average Salary
Junior High and High Schools, and Shared (Elementary-Secondary)	\$ 6,099
Elementary Schools	6,155

TABLE 34C.**AVERAGE SALARY OF GUIDANCE AND COUNSELING PERSONNEL, 1963-64**

	Average Salary
Junior High and High Schools, and Shared (Elementary-Secondary)	\$ 6,840

TABLE 35.
SCHOOL DISTRICTS, OPERATING SCHOOL DISTRICTS, AND SCHOOLS BY TYPE,
BY COUNTIES, 1963-64*

County	Number of Common School Districts ¹	Number of Common School Districts Operating Schools ¹	Number of Common School Districts Operating Only One One-Teacher School ¹	Number of Elementary Schools	Number of High Schools ²		
				One Teacher	Two Teachers	Three or More Teachers ³	
Beaverhead	16	14	7	7	4	3	2
Big Horn	7	7	1	7	1	4	2
Blaine	18	18	6	19	1	7	4
Broadwater	5	5	1	1	2	2	1
Carbon	16	14	2	2	5	7	7
Carter	18	17	8	25	1	1	1
Cascade	30	27	15	16	3	9	5
Chouteau	36	29	19	22	4	4	4
Custer	19	18	10	22	0	3	1
Daniels	10	9	5	5	0	4	3
Dawson	25	24	13	25	4	2	2
Deer Lodge	3	3	2	2	0	1	1
Fallon	19	15	9	15	1	2	2
Fergus	44	38	24	30	5	6	6
Flathead	32	32	10	12	8	19	4
Gallatin	25	22	10	12	3	9	6
Garfield	19	18	10	25	1	1	1
Glacier	7	7	2	2	1	6	2
Golden Valley	7	5	3	3	0	4	2
Granite	4	4	1	1	0	3	2
Hill	24	22	13	13	2	8	7
Jefferson	7	7	2	2	1	4	2
Judith Basin	9	8	1	1	2	5	4
Lake	10	10	3	3	6	7	5
Lewis and Clark	16	15	8	8	1	6	2
Liberty	13	11	9	10	1	2	2
Lincoln	13	13	6	6	2	8	3
Madison	8	7	2	2	1	5	4
McCone	18	16	9	14	2	2	1
Meagher	7	7	4	4	2	1	1
Mineral	5	4	0	0	1	3	3
Missoula	14	14	1	1	4	14	2
Musselshell	7	7	2	2	1	4	3
Park	20	17	9	9	4	4	4
Petroleum	9	8	8	8	0	1	1
Phillips	20	18	9	17	2	4	4
Pondera	17	16	7	11	2	6	3
Powder River	20	17	11	21	1	1	1
Powell	12	12	6	6	4	3	1
Prairie	4	4	2	5	0	2	1
Ravalli	8	8	0	0	0	8	6
Richland	25	24	11	13	7	4	4
Roosevelt	9	9	5	5	0	7	6
Rosebud	10	10	4	4	0	6	4
Sanders	9	9	0	0	1	8	5
Sheridan	19	14	4	4	3	7	5
Silver Bow	6	5	0	0	2	10	1
Stillwater	14	13	6	6	2	6	5
Sweet Grass	19	13	7	7	5	1	1
Teton	14	13	4	6	3	5	4
Toole	17	17	7	11	4	5	2
Treasure	4	3	1	1	1	1	1
Valley	15	13	8	11	2	9	5
Wheatland	6	4	0	0	1	3	2
Wibaux	12	10	9	9	0	1	1
Yellowstone	19	18	1	1	6	16	6
TOTAL	819	742	337	475	120	284	170

* As of October 1, 1963.

¹ Joint Districts are counted only once, in the county where the school is located.

² All elementary schools located within the city limits in a district are considered a unit, and are counted as one school.

³ All high schools located within the city limits in a district are considered a unit, and are counted as one school. In addition to the high schools listed, there are accredited junior high schools located in the following counties: Big Horn—1; Cascade—1 unit; Chouteau—1; Deer Lodge—1; Gallatin—2, see footnote 4; Lewis and Clark—1; Lincoln—1; Madison—1; Musselshell—1; Richland—1; Silver Bow—1; Yellowstone—3 schools plus 1 unit.

Includes West Yellowstone Junior High School for which a high school district exists; this is one of the two accredited junior high schools in Gallatin County shown in footnote 3.

TABLE 36.

PUPILS ENTERING MONTANA SCHOOLS, BY COUNTIES, 1963-64

(First of
Two Pages)

County	E-1*			E-2*			C* Boys
	Boys	Girls	Total	Boys	Girls	Total	
Beaverhead	937	917	1,854	28	33	61	13
Big Horn	1,456	1,423	2,879	71	74	145	52
Blaine	1,031	998	2,029	25	22	47	17
Broadwater	382	347	729	9	9	18	8
Carbon	1,063	950	2,013	17	13	30	17
Carter	278	248	526	2	2	4	2
Cascade	9,737	9,238	18,975	370	328	698	771
Chouteau	1,000	951	1,951	9	7	16	12
Custer	1,380	1,514	2,894	63	66	129	28
Daniels	478	438	916	2	5	7	3
Dawson	1,495	1,465	2,960	33	33	66	42
Deer Lodge	1,244	1,253	2,497	21	21	42	29
Fallon	692	678	1,370	14	18	32	3
Fergus	1,864	1,713	3,577	24	28	52	44
Flathead	4,331	4,338	8,669	129	99	228	116
Gallatin	2,849	2,734	5,583	45	51	96	55
Garfield	265	215	480	2	2	4	2
Glacier	1,680	1,597	3,277	44	44	88	58
Golden Valley	156	138	294	2	6	8	—
Granite	377	366	743	11	6	17	4
Hill	2,113	1,996	4,109	40	37	77	63
Jefferson	492	481	973	21	17	38	—
Judith Basin	374	347	721	2	3	5	2
Lake	1,886	1,702	3,588	29	41	70	33
Lewis and Clark	3,077	3,010	6,087	87	80	167	91
Liberty	355	350	705	3	—	3	9
Lincoln	1,834	1,670	3,504	47	63	110	58
Madison	554	521	1,075	14	9	23	7
McCone	433	406	839	5	6	11	3
Meagher	315	319	634	8	7	15	4
Mineral	426	432	858	22	23	45	15
Missoula	5,194	4,910	10,104	171	128	299	89
Musselshell	569	547	1,116	11	6	17	3
Park	1,570	1,457	3,027	34	39	73	41
Petroleum	100	77	177	2	2	4	1
Phillips	735	695	1,430	14	7	21	14
Pondera	1,081	1,066	2,147	8	5	13	20
Powder River	338	320	658	6	7	13	11
Powell	947	882	1,829	18	15	33	38
Prairie	299	297	596	12	12	24	1
Ravalli	1,694	1,595	3,289	64	55	119	50
Richland	1,462	1,369	2,831	33	20	53	30
Roosevelt	1,702	1,626	3,328	44	53	97	54
Rosebud	665	583	1,248	17	9	26	6
Sanders	867	861	1,728	33	25	58	9
Sheridan	1,000	881	1,881	12	19	31	—
Silver Bow	4,069	3,840	7,909	193	160	353	224
Stillwater	660	614	1,274	21	19	40	6
Sweet Grass	365	358	723	1	4	5	2
Teton	978	894	1,872	14	9	23	25
Toole	970	895	1,865	34	20	54	23
Treasure	181	166	347	1	1	2	—
Valley	2,509	2,375	4,884	153	183	336	86
Wheatland	391	358	749	10	5	15	1
Wibaux	225	234	459	1	3	4	—
Yellowstone	9,777	9,300	19,077	281	282	563	441
TOTAL	82,902	78,955	161,857	2,387	2,241	4,628	2,736

* A pupil entering school in a given year is classified in one of the following ways:

E-1 Pupils entering school this year who have not previously entered any other school in the United States this year;

E-2 Pupils entering school who previously have been entered in another school in another state and who have not been entered previously in a Montana school this year;

C Pupils transferring to a school from any other school in the county;

M Pupils transferring to a school from any other school in Montana outside the county.

TABLE 36.—continued

PUPILS ENTERING MONTANA SCHOOLS, BY COUNTIES, 1963-64

(Second of
Two Pages)

C*	C*	M*			Total Entries			County
		Boys	Girls	Total	Boys	Girls	Total	
Girls	Total							
13	26	21	23	44	999	986	1,985	Beaverhead
43	95	38	36	74	1,617	1,576	3,193	Big Horn
10	27	36	48	84	1,109	1,078	2,187	Blaine
4	12	25	27	52	424	387	811	Broadwater
16	33	31	24	55	1,128	1,003	2,131	Carbon
4	6	3	5	8	285	259	544	Carter
728	1,499	207	172	379	11,085	10,466	21,551	Cascade
9	21	20	9	29	1,041	976	2,017	Chouteau
16	44	41	45	86	1,512	1,641	3,153	Custer
6	9	12	12	24	495	461	956	Daniels
26	68	43	39	82	1,613	1,563	3,176	Dawson
30	59	48	52	100	1,342	1,356	2,698	Deer Lodge
2	5	17	27	44	726	725	1,451	Fallon
56	100	43	43	86	1,975	1,840	3,815	Fergus
109	225	142	139	281	4,718	4,685	9,403	Flathead
47	102	96	87	183	3,045	2,919	5,964	Gallatin
	2	3	4	7	272	221	493	Garfield
48	106	45	46	91	1,827	1,735	3,562	Glacier
		3	2	5	161	146	307	Golden Valley
5	9	25	19	44	417	396	813	Granite
58	121	56	64	120	2,272	2,155	4,427	Hill
1	1	32	22	54	545	521	1,066	Jefferson
2	4	18	14	32	396	366	762	Judith Basin
40	73	57	50	107	2,005	1,833	3,838	Lake
79	170	117	100	217	3,372	3,269	6,641	Lewis and Clark
2	11	6	8	14	373	360	733	Liberty
74	132	37	33	70	1,976	1,840	3,816	Lincoln
7	14	20	21	41	595	558	1,153	Madison
	3	14	18	32	455	430	885	McCone
2	6	10	14	24	337	342	679	Meagher
20	35	15	12	27	478	487	965	Mineral
69	158	154	132	286	5,608	5,239	10,847	Missoula
4	7	29	34	63	612	591	1,203	Musselshell
49	90	50	38	88	1,695	1,583	3,278	Park
2	3	1	1	2	104	82	186	Petroleum
11	25	7	16	23	770	729	1,499	Phillips
26	46	34	38	72	1,143	1,135	2,278	Pondera
9	20	10	5	15	365	341	706	Powder River
27	65	33	32	65	1,036	956	1,992	Powell
1	2	3	1	4	315	311	626	Prairie
41	91	55	73	128	1,863	1,764	3,627	Ravalli
12	42	14	34	48	1,539	1,435	2,974	Richland
27	81	40	46	86	1,840	1,752	3,592	Roosevelt
8	14	21	10	31	709	610	1,319	Rosebud
8	17	42	33	75	951	927	1,878	Sanders
1	1	10	7	17	1,022	908	1,930	Sheridan
210	434	108	66	174	4,594	4,276	8,870	Silver Bow
7	13	34	36	70	721	676	1,397	Stillwater
2	4	14	7	21	382	371	753	Sweet Grass
17	42	25	21	46	1,042	941	1,983	Teton
11	34	39	37	76	1,066	963	2,029	Toole
1	1	11	6	17	193	174	367	Treasure
65	151	47	40	87	2,795	2,663	5,458	Valley
2	3	11	10	21	413	375	788	Wheatland
		6	5	11	232	242	474	Wibaux
452	893	192	195	387	10,691	10,229	20,920	Yellowstone
2,519	5,255	2,271	2,138	4,409	90,296	85,853	176,149	TOTAL

TABLE 37.

**AVERAGE NUMBER BELONGING AND AVERAGE DAILY ATTENDANCE,
1963-64, AND SCHOOL CENSUS, 1963, BY COUNTIES**

County	ANB*		ADA**		School Census 6-21 Years
	Elementary	High School	Elementary	High School	
Beaverhead	1,259	515	1,203	475	1,971
Big Horn	2,235	639	2,078	592	4,276
Blaine	1,567	519	1,447	492	2,856
Broadwater	517	227	487	212	885
Carbon	1,301	729	1,200	672	2,385
Carter	419	133	379	118	696
Cascade	13,589	4,231	12,472	3,893	23,435
Chouteau	1,416	542	1,327	514	2,394
Custer	2,137	956***	1,973	758***	5,029
Daniels	651	275	617	258	1,140
Dawson	2,230	975***	2,009	807***	3,906
Deer Lodge	1,803	799	1,624	774	4,755
Fallon	980	377	907	354	1,498
Fergus	2,528	959	2,307	903	4,460
Flathead	6,369	2,600	5,888	2,430	10,817
Gallatin	4,070	1,562	3,792	1,483	7,480
Garfield	334	136	300	128	591
Glacier	2,359	680	2,282	622	4,754
Golden Valley	194	108	183	101	343
Granite	504	211	473	199	880
Hill	3,108	1,101	2,851	1,053	5,769
Jefferson	646	252	669	264	1,170
Judith Basin	528	235	483	221	869
Lake	2,579	1,052	2,432	942	4,810
Lewis and Clark	4,478	1,784	4,105	1,622	8,773
Liberty	502	214	465	198	881
Lincoln	2,607	963	2,411	894	4,228
Madison	810	377	707	326	1,444
McCone	620	235	573	222	1,079
Meagher	472	145	433	137	816
Mineral	574	229	552	214	1,017
Missoula	7,610	3,035	6,834	2,731	13,658
Musselshell	788	353	740	329	1,295
Park	2,045	911	1,887	859	3,543
Petroleum	115	52	110	50	231
Phillips	1,002	436	941	416	1,859
Pondera	1,526	566	1,415	526	2,388
Powder River	458	195	426	187	786
Powell	1,134	505	1,090	481	2,337
Prairie	446	171	405	159	734
Ravalli	2,336	1,023	2,205	974	3,977
Richland	1,936	932	1,790	873	3,522
Roosevelt	2,459	903	2,251	849	5,440
Rosebud	920	347	860	324	1,990
Sanders	1,228	512	1,140	476	2,061
Sheridan	1,331	547	1,240	512	2,105
Silver Bow	5,621	2,269	5,151	2,132	13,806
Stillwater	899	393	845	373	1,477
Sweet Grass	469	242	436	227	876
Teton	1,235	608	1,162	574	2,282
Toole	1,286	542	1,210	509	2,320
Treasure	260	96	243	93	435
Valley	3,873	1,153	3,578	1,068	5,976
Wheatland	520	240	487	226	864
Wibaux	334	127	318	118	562
Yellowstone	14,069	5,418	13,002	5,069	25,285
TOTAL	117,286	45,336	108,395	42,013	215,216

* Average number belonging, a term defined by the Foundation Program law for calculating state equalization aid to schools.

** Average daily attendance, a term denoting aggregate attendance divided by days taught.

*** Including junior college.

TABLE 38.**BIRTHS IN MONTANA, 1940-1964***

Year	Number of Births
1940	11,468
1941	11,545
1942	11,735
1943	11,407
1944	10,943
1945	10,601
1946	12,858
1947	15,086
1948	15,035
1949	15,366
1950	15,592
1951	15,929
1952	16,479
1953	16,596
1954	17,276
1955	17,461
1956	17,703
1957	18,219
1958	17,275
1959	17,641
1960	17,266
1961	17,197
1962	16,611
1963	15,934
1964	14,858

*Source: State Board of Health; defined "by occurrence."

TABLE 39.
**1963-64 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS
AND BY ELEMENTARY AND HIGH SCHOOLS: NUMBER OF DISTRICTS, ANB AND
FOUNDATION PROGRAM SCHEDULE AMOUNTS**
(First of
Three Pages)**ELEMENTARY SCHOOLS**

ANB Grouping	District Budgets		ANB (1962-63)*		Foundation Program	
	Number	Percent**	Number	Percent**	Amount	Percent**
1- 9	179	24.1	1,160	1.0	\$ 706,768	2.2
10- 17	164	22.1	2,170	1.9	817,955	2.6
18- 40	145	19.6	3,862	3.3	1,374,532	4.3
41-100	99	13.3	6,795	5.9	2,103,550	6.7
101-300	91	12.3	15,701	13.6	4,422,375	14.0
Over 300	64	8.6	85,708	74.3	22,218,412	70.2
Total	742	100.0	115,396	100.0	\$31,643,592	100.0

HIGH SCHOOLS

1- 24	6	3.6	112	0.3	\$ 105,161	0.6
25- 40	17	10.0	567	1.3	425,441	2.6
41-100	58	34.2	3,824	9.0	2,315,626	14.0
101-200	46	27.0	6,513	15.4	2,899,791	17.5
201-300	14	8.2	3,351	7.8	1,230,101	7.4
301-600	15	8.8	6,473	15.1	2,268,479	13.6
Over 600	14	8.2	21,853	51.1	7,346,644	44.3
Total	170	100.0	42,693	100.0	\$16,591,243	100.0
TOTAL			158,089		\$48,234,835	

* The Foundation Program for any year is based on the Average Number Belonging (ANB) of the preceding year.

** Percent of the number (or amount) attributable to a given ANB Grouping in the total number (or amount) attributable to all elementary schools, or to all high schools, as applicable.

TABLE 39.—continued
**1963-64 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS
AND BY ELEMENTARY AND HIGH SCHOOLS: GENERAL FUND BUDGET AMOUNTS
AND DISTRICT LEVIES FOR PERMISSIVE AND VOTED AMOUNTS**
(Second of
Three Pages)**ELEMENTARY SCHOOLS**

ANB Grouping	General Fund Budget		Permissive Levies		Voted Levies	
	Amount	Percent*	Amount	Percent*	Amount	Percent*
1- 9	\$ 973,789	2.2	\$ 173,931	1.8	\$ 93,090	3.2
10- 17	1,152,907	2.6	229,835	2.3	105,117	3.7
18- 40	1,895,690	4.3	387,506	3.9	133,652	4.6
41-100	2,972,731	6.7	617,741	6.2	251,440	8.7
101-300	6,331,008	14.2	1,369,919	13.7	538,714	18.7
Over 300	31,174,483	70.0	7,196,181	72.1	1,759,890	61.1
Total	\$44,500,608	100.0	\$ 9,975,113	100.0	\$ 2,881,903	100.0

HIGH SCHOOLS

1- 24	\$ 175,684	0.7	\$ 35,053	0.7	\$ 35,470	1.8
25- 40	681,612	2.9	139,111	2.7	117,060	6.0
41-100	3,177,877	13.4	641,872	12.3	220,379	11.2
101-200	4,020,934	16.9	869,662	16.7	251,481	12.8
201-300	1,736,017	7.3	388,599	7.5	117,317	6.0
301-600	3,150,870	13.3	730,204	14.0	152,187	7.7
Over 600	10,819,496	45.5	2,402,963	46.1	1,069,889	54.5
Total	\$23,762,490	100.0	\$ 5,207,464	100.0	\$ 1,963,783	100.0
TOTAL	\$68,263,098		\$15,182,577		\$ 4,845,686	

* Percent of the amount attributable to a given ANB Grouping in the total amount attributable to all elementary schools, or to all high schools, as applicable.

TABLE 39.—continued

**1963-64 FOUNDATION PROGRAM COMPARISONS, BY SELECTED ANB GROUPINGS
AND BY ELEMENTARY AND HIGH SCHOOLS: USE OF
PERMISSIVE AND VOTED LEVIES**

(Third of
Three Pages)**ELEMENTARY SCHOOLS**

ANB Grouping	Districts Using Less Than Full Permissive Amount		Districts Using Full Permissive Amount		Districts Voting Special Levy	
	Number	Percent*	Number	Percent*	Number	Percent*
1- 9	90	50.3	89	49.7	49	27.4
10- 17	55	33.5	109	66.5	64	39.0
18- 40	66	45.5	79	54.5	40	27.6
41-100	28	28.3	71	71.7	38	38.4
101-300	26	28.6	65	71.4	39	42.8
Over 300	24	37.5	40	62.5	28	43.7
Total	289	Av. 39.0	453	Av. 61.0	258	Av. 34.8

HIGH SCHOOLS

1- 24	0	0.0	6	100.0	4	66.6
25- 40	2	11.8	15	88.2	11	64.7
41-100	21	36.2	37	63.8	24	41.4
101-200	14	30.4	32	69.6	18	39.1
201-300	4	28.6	10	71.4	7	50.0
301-600	5	33.3	10	66.6	8	53.3
Over 600	5	35.7	9	64.3	9	64.3
Total	51	Av. 30.0	119	Av. 70.0	81	Av. 47.6
TOTAL	340		572		339	

* Percentage based on the total number of districts in the applicable ANB Grouping.

TABLE 40.

VALUATION OF SCHOOL PROPERTY, BY COUNTIES, 1963-64

County	Schoolhouses and Sites	Equipment	Total
Beaverhead	\$ 2,367,521	\$ 287,439	\$ 2,654,960
Big Horn	3,159,603	355,742	3,515,345
Blaine	3,645,859	322,857	3,968,716
Broadwater	983,950	136,500	1,120,450
Carbon	3,671,479	490,338	4,161,817
Carter	402,970	95,150	498,120
Cascade	20,698,547	2,683,008	23,381,555
Chouteau	3,019,500	497,600	3,517,100
Custer	3,762,770	1,967,621	5,730,391
Daniels	1,252,150	245,975	1,498,125
Dawson	2,071,748	329,534	2,401,282
Deer Lodge	3,237,172	171,000	3,408,172
Fallon	1,671,300	206,375	1,877,675
Fergus	4,838,936	462,213	5,301,149
Flathead	11,388,154	1,426,164	12,814,318
Gallatin	9,575,535	922,095	10,497,630
Garfield	371,000	96,350	467,350
Glacier	3,063,850	420,820	3,484,670
Golden Valley	282,100	78,650	360,750
Granite	1,032,000	280,400	1,312,400
Hill	4,646,961	532,866	5,179,827
Jefferson	1,613,500	149,600	1,763,100
Judith Basin	958,145	227,833	1,185,978
Lake	3,304,514	755,782	4,060,296
Lewis and Clark	6,506,536	2,525,551	9,032,087
Liberty	859,250	159,350	1,018,600
Lincoln	4,864,518	1,371,100	6,235,618
Madison	3,325,804	286,000	3,611,804
McCone	911,299	256,857	1,168,156
Meagher	649,000	248,412	897,412
Mineral	1,043,050	259,400	1,302,450
Missoula	17,600,920	1,415,400	19,016,320
Musselshell	1,197,500	168,000	1,365,500
Park	4,228,597	741,784	4,970,381
Petroleum	184,500	44,900	229,400
Phillips	1,690,100	196,816	1,886,916
Pondera	2,352,000	372,025	2,724,025
Powder River	865,000	209,200	1,074,200
Powell	2,239,387	223,200	2,462,587
Prairie	803,700	84,675	888,375
Ravalli	3,212,124	443,808	3,655,932
Richland	3,194,200	388,140	3,532,340
Roosevelt	5,206,875	533,750	5,740,625
Rosebud	2,560,000	214,000	2,774,000
Sanders	2,606,613	368,234	2,974,847
Sheridan	2,183,350	357,175	2,540,525
Silver Bow	11,449,661	1,258,543	12,708,204
Stillwater	2,382,100	376,350	2,758,450
Sweet Grass	646,985	155,121	802,106
Teton	2,108,000	346,350	2,454,350
Toole	4,639,784	377,450	5,017,234
Treasure	461,000	111,000	572,000
Valley	4,849,006	623,100	5,472,106
Wheatland	1,343,762	113,700	1,457,462
Wibaux	667,400	90,500	757,900
Yellowstone	22,579,739	1,377,028	23,956,767
TOTAL	\$ 210,431,024	\$ 28,788,831	\$ 239,219,855

APPENDICES

Appendix I.

OFFICIAL PUBLICATIONS OF THE DEPARTMENT OF PUBLIC INSTRUCTION

OFFICIAL REPORTS

Biennial Report of the Superintendent of Public Instruction. (Issued December 1 preceding biennial legislative session.)

Annual Descriptive Report of the Montana State Board for Vocational Education. (Issued each year.)

Annual Report of the Director of Indian Education. (Issued each year.)

Annual Report to the State Board of Education, School Lunch Program. (Issued each year.)

NEWSLETTERS

Montana Schools: official news publication of the Superintendent of Public Instruction. (Issued monthly during the school year.)

Home Economics Newsbulletin. (Issued twice yearly.)

The Agricultural Education Visitor. (Issued six times during the school year.)

Better Lunches for Healthier Children. (Issued monthly during the school year.)

Montana Guidance Newsletter. (Issued quarterly during the school year.)

Talk of the State, Future Homemakers of America newspaper. (Issued three times yearly.)

MISCELLANEOUS PUBLICATIONS OF GENERAL INTEREST

Handbook for Montana Schools, National Defense Education Act of 1958, Public Law 85-864, Title III, April, 1964.

Handbook of Montana School Finance and Statistics, 1960, Revised, 1964. (Available from Department of Public Instruction at \$4.05.)

Standards for Equipment and Minor Remodeling Under Title III of the National Defense Education Act of 1958. Effective February 1, 1964.

Standards for Accreditation of Montana Elementary Schools, August, 1961; and Addendum to Standards for Accreditation, June, 1964.

Standards for Accreditation of Montana High Schools, September, 1960; and Addendum to Standards for Accreditation, June, 1964.

Montana Educational Directory. (Issued each year about December 1.)

Certification of Teachers and School Administrators in Montana, 1962, Reprinted, October, 1963.

Accreditation Status of Montana Junior and Senior High Schools. (Issued each year.)

School Laws of Montana, 1961, including 1963 Supplement. (Available from Department of Public Instruction at \$7.95.)

Teacher Preparation and Certification In Montana, An Address by Harriet Miller, March 14, 1964.

The New Un-Americanism, An Address by Harriet Miller, March 26, 1962.

TV for Montana Education, Report of the Montana Educational Television Committee, 1962. (Also available in abstract form.)

Report on Curriculum Offerings of Montana Public High Schools, 1962-1964.

Early Schools in Montana, April, 1964.

STUDY GUIDES

The Study Guide in English, Grades 9-12, 1959, Revised, 1964. (Order directly from State Publishing Co., Helena, Montana — \$2.50.)

The Study Guide in Language Arts, Grades 1-8, 1963. (Order directly from State Publishing Co., Helena, Montana — \$2.25.)

The Montana Program for Developmental Reading, Grades 1-8, 1963. (Order directly from State Publishing Co., Helena, Montana — \$2.25.)

The Study Guide in Science, Grades 1-6, 1963. (Available from the Department of Public Instruction at 90c.)

The Study Guide in Science, Grades 7-9, 1961. (Available from the Department of Public Instruction at 90c.)

The Study Guide in Science, Grades 10-12, 1961. (Available from the Department of Public Instruction at 90c.)

Kindergarten Education, March, 1964. (Order directly from Thurber Printing Co., Helena, Montana — \$2.45.)

Tentative Guide for Elementary School Art Programs, 1963.*

Tentative Guide for Social Sciences, Grades 1-6, 1964.*

Tentative Guide for Social Sciences, Grades 7-8, 1964.*

* Tentative guides are prepared for trial use in the schools pending revision and final publication, and are not available for general distribution.

OFFICIAL PUBLICATIONS—continued

- Tentative Guide for American Government.*
 Tentative Guide for American History, 1964.*
 Tentative Guide for Physical Education, Grades 1-10, 1961-1962.* (Supply exhausted.)
 Tentative Guide for Mathematics Course of Study, Grades 1-6, 1959.* (Supply exhausted.)
 Tentative Guide for Mathematics Course of Study, Grades 7-12, 1959.* (Supply exhausted.)
 Tentative Guide for Agricultural Education, Grades 9-12, Revised 1964.*
 Tentative Guide for Teachers of Educable Mentally Retarded Children, 1963.*
 Tentative Guide—Teachers' Reference Manual for Montana History, Geography, and Government, 1963.*
 Tentative Guide—Curriculum Resource Material for Home Economics in Montana Schools, 1964.* (Limited distribution.)

SELECTED PUBLICATIONS OF SPECIALIZED INTEREST**Audiovisual Education**

Directory of 16mm Educational Sound Films, 1963, Supplemented each year. (Available from Department of Public Instruction at \$5.50.)

Aviation

- Aero-Space Handbook for the Junior High School Teacher, 1961. (Available from Department of Public Instruction at 50c.)
 Glossary of Aeronautical Terms, January, 1963.
 List of Aerospace and Related Films, August, 1963.
 Aviation and Space Literature for Juveniles, February, 1961.
 Aviation and Space Literature for Juveniles Supplement, September, 1961.
 Airline Stewardess Career Bulletin, Revised July, 1964.
 A Vocabulary List of Aviation and Aerospace Terms (Grades 1-8), August, 1962.
 Aerospace Arithmetic: A Supplement for Elementary Arithmetic, October, 1962.
 We Go Forth in Flight (Literature for Grades 4-5), August, 1963.
 Among the Clouds (Literature for Third Grade Level), July, 1963.
 Literature for Kindergarten (Grades 1-2), August, 1963.
 A History of Aviation and the Future of Aviation (Grades 6-7), August, 1963.
 Our Solar System (Junior High Level), August, 1963.
 Professional Pilot Career Bulletin, February, 1963.
 Annotated Books, August, 1964.

Foreign Languages

- French Plays for Classroom Use, January, 1961.
 Significant New Publications in the Field of Modern Foreign Languages, February, 1961.
 Information Bulletin Concerning Language Laboratories, March, 1963.
 German Bibliography, September, 1962.
 French Bibliography, September, 1962.
 Spanish Bibliography, September, 1962.

Guidance Services

- A Report of the Activities of the 1958 Montana High School Graduates Enrolling in College, Autumn, 1958; April, 1960.
 A 1960 Supplement to A Report of the Activities of the 1958 Montana High School Graduates Enrolling in College, Autumn, 1958; March, 1961.
 List of State and National Level Sources, Scholarships, Fellowships and Loans, Revised October, 1964.
 Guidance, Counseling, and the Use of Tests, October, 1962.
 Sources of Career Information For Counselors, Teachers and School Librarians, A Reference for Montana Counselors, Revised October, 1964.

Libraries

- A Guide for Montana School Libraries, 1961. (Available from Department of Public Instruction at 50c.)
 School and Public Library Services and Relationships, October, 1963.

Mathematics and Science

- Selected Reference and Resources for Elementary Science Teachers, September, 1962.
 Elementary Science Equipment List, September, 1960.

OFFICIAL PUBLICATIONS—continued

Selected References and Resources for Elementary Mathematics Teachers, January, 1963.
 An Elementary School Mathematics Library, October, 1962.

Music and Art

Publications Available From State Music Supervisor (listing), 1964 Revision in preparation.
 Music Films Available from State Film Library, August, 1963.
 Music Films, May, 1960.
 Music Films, Supplemental Listing, November, 1961.
 The Pronunciation of Ecclesiastical Latin for Choral Teachers, April, 1964.
 Guidelines for Music Instruction in the Rural Schools, April, 1964.
 Why, What, How, and When of Elementary School Music, Revised September, 1964.
 Bibliography of Music Education Materials, December, 1961.
 High School Choral Music, September, 1959.
 Ensemble Piano Music for Montana Music Festivals, Supplemental List, July, 1960.
 Evaluation Outline for the High School Band Program, June, 1960.
 The General Music Class, March, 1960.
 How Good is Your Elementary Music Program? Revised May, 1959.
 Instrumental Music, Published from September 1, 1959 through July 1, 1959; November, 1959.
 An Introduction to Music for Montana Rural Schools, September, 1961.
 Materials for Madrigal Groups, July, 1961.
 Music Games, 1964 Revision in preparation.
 Music Scholarships and Awards Available to Montana High School Graduates, January, 1960.
 Relaxation Activities for Classrooms Having Limited Space, October, 1961.
 Some Suggested Festival Music, October, 1960.
 Suggestions for a Cumulative Song List for Classroom, Assembly, and Community Use, October, 1960.
 Wind Instrument Transposition Chart, 1958.
 Conducting Patterns, April, 1964.
 Time Signatures, August, 1964.
 Childrens' Art and Music Books in Print, 1959; February, 1960.
 Art Books for Children, September, 1960.
 Art Films, May, 1960.
 Art Scholarships and Awards Available to Montana High School Graduates, January, 1960.

Pupil Transportation

Minimum Standards for School Buses in Montana, May, 1962.
 Montana School Bus Driver Manual, Revised 1961.
 School Bus Emergency Evacuation Drills, July, 1962.
 Schedule of Maximum Expenditures for School Bus Transportation Reimbursable from State Funds, 1962.

School Lunch Program

On the Band Wagon to Better Meals, 1960.
 School Lunch Manual, 1961.

Special Education

Special Help for Special Children, October, 1964.
 General Information About Special Education Classes for Educable Mentally Retarded Pupils, December, 1962.
 Bibliography of Work-Placement, Pre-Vocational and Vocational Training for Mentally Retarded Youth, June, 1964.
 Eligibility Standards for Children Enrolled in Educable Mentally Handicapped Class, February, 1962.
 ANB Calculation for Handicapped Children in State-Approved Special Education Programs, March, 1964.
 State-Approved Public School Special Education Programs, April, 1964.
 Arranging for School-to-Home Telephone Service, August, 1963.
 Preliminary Regulations for Trainable Mentally Retarded Classes, June, 1964.

Surplus Property

Information brochure re: Surplus Property Program, 1962.
 Surplus Property Circular, listing of available surplus property. (Issued three times yearly.)
 Surplus Property for Civil Defense, May, 1964.

Vocational Education

- Constitution and Bylaws of Montana Association of the Distributive Education Clubs of America, February, 1960.
- Deca Teen. (Issued three times during the school year by the Distributive Education Service for the Montana Association of the Distributive Education Clubs of America.)
- Supervision of Student Teaching in Home Economics, Montana State University Workshop, June 17-21, 1963.
- Montana Association of Future Farmers of America Activities and Awards, 1964.
- Planning, Organizing and Managing Vocational Agricultural Education Facilities, 1958.
- Constitution, Bylaws and Resolutions, Montana Association of Future Farmers of America, 1964.
- The Montana Future Farmer. (Issued six times during the school year by the Agricultural Education Service for the Montana Association of Future Farmers of America.)
- Trade and Industrial Education Service, Information Bulletin No. 1, Fire Service Training, January, 1961.

POLICY STATEMENTS**Division of Financial and Statistical Services**

- Regulations for Absentee Voting in School Elections, As-m248-7/63-1165.
- 1961-1962 Pupil Enrollment Records, X-85-7/13/61-265.
- Availability of Record-keeping Materials, X-130-6/62-1400.
- High School District Election of "Outlying" Trustees, F&S-70-2/64-300.
- Coding for Montana Schools and School Districts As of October 15, 1963. (Revised yearly.)
- Teacher's Register. (Order directly from Tribune Printing Co., Great Falls, Montana—\$1.25 for six-weeks period; \$1.75 for nine-weeks period.)

Division of Instructional Services**Audiovisual Education**

- Instructions for Ordering Films from the State Film Library, X-208-2/64-1000.

Correspondence School

- Information Sheet on Citizenship Courses for Persons Wishing to Prepare for Citizenship, GED-3-10/1/63-500.

Elementary Schools

- Policy Memorandum re: Standard I-C-5, Standards for Accreditation of Montana Elementary Schools, As-37-5/64-100.
- Definition of a Pupil Instruction Day, As-54-8/62-100.

High Schools

- High School Equivalency Certificates and Service Educational Experiences. Effective February 1, 1963.
- Definition of a Pupil Instruction Day, As-54-8/62-100.

Vocational Education

- Use of Reimbursement Funds of Vocational Agriculture Education Programs, 1962.

Division of General Services

- Emergency Authorization to Teach, C-37-9/62-300.

Appendix II.

DUTIES AND RESPONSIBILITIES OF THE SUPERINTENDENT OF PUBLIC INSTRUCTION, ACCORDING TO THE REVISED CODES OF MONTANA, 1947, AS AMENDED

- 75-1303. Serve as executive and administrative head of the Department of Public Instruction.
- 75-1311. Prepare a course of study and prescribe use, for all public elementary and high schools.
- 75-2002. Courses to be taught in public schools.
- 75-4206. Prescribe standards and rules for admission to junior high schools, and junior high school courses.
- 75-2102. Approve course of study for Americanization schools.
- 75-2302. Publish and distribute to all teachers a book on fire dangers prepared by commissioner of insurance.
- 75-2009. Health, physical education and recreation instruction.
- 75-2013. Conservation education to be taught in public schools.
- 75-2015. Integration of conservation education into courses of study.
- 75-2017. Courses of study and credits for applied music.
- 75-2214. Course of exercises for Arbor Day.
- 75-2211. Course of exercises for Pioneer Day.
- 75-2206. Course of exercises for Constitution Day.
- 75-1402. Courses of instruction in discovery and education of the exceptional child.
- 75-5002. Courses of instruction in discovery and education of the handicapped child.
- 75-2011. Supervision of visual aids library.
- 75-4001. Course of study for elementary manual and industrial training.
- 75-1316. Lists of publications suitable for school libraries, prices of publications, and rules for care and use of school libraries.
- 75-1319. Surveys of school facilities.
- 75-4222. Approval of plans and specifications for school houses in second and third class districts.
- 75-4802. Disbursement of school lunch funds.
- 75-4803. Administration of school lunch program.
- 75-4806. Accounts and records for school lunch program.
- 75-4807. Studies of methods of improving and expanding school lunch programs.
- 75-3509. Lists of textbooks filed by publishers, with prices and terms.
- 75-3503. Licensing of textbook suppliers.
- 75-3504. Enforcement of textbook licensing provisions.
- 75-3406. First-aid certificates for school bus drivers.
- 75-3308. Recommendation of regulations for school bus operation.
- 75-3401. Appeal on transportation matters.
- 75-1317. Address public assemblies on subjects pertaining to the public schools.
- 75-2703. Member of Teachers Retirement Board.
- 75-1405. Appointment of exceptional child specialists.
- 75-5102. Supervision of expenditures of funds received from federal government for aid to education.
- 75-5101. Request and accept such federal funds for education as may be available, with governor.
- 75-4004. Grant special manual training teachers' certificate.
- 75-4706. Maintain file of oath of allegiance of public school teachers.
- 75-1724. Maintain records of school district budgets.
- 75-1508. Provide county superintendents with blanks and other materials.
- 75-1313. Advise county superintendents on school matters; provide answers to questions of law; decide appeals from county superintendents' decisions, prescribe and enforce rules for hearings; call annual meeting of county superintendents.
- 75-1526. Receive statistics from county superintendents.
- 75-1524. Check school census, provided by county superintendents, for duplications; advise county superintendents of findings; require corrections.
- 75-1626. Hear appeals from decision of boards of trustees or county superintendents relating to transportation, rent, tuition or board.
- 75-1630. Negotiate with other state superintendents of public instruction in adjoining states with regard to tuition payments for pupils attending school there.
- 75-4139. Approve petitions for establishment of high schools, if warranted upon investigation.
- 75-4201. Establish rules pertaining to reorganization of school system to provide junior high school.
- 75-4148. Grant or withhold approval of establishment of junior high schools.
- 75-4230. Negotiate with other state superintendents in adjoining states for tuition payments of Montana pupils attending high school in such states.
- 75-4233. Approve consolidation of high schools on request of county commissioners.
- 75-4407. Supervise and control junior colleges to same extent as other public schools.
- 75-4403. Consider petitions for establishing junior colleges.
- 75-4405. Notify Board of Education of approval of any petition for a junior college.
- 75-4602. Approve boundaries of high school districts within a county.
- 75-1632. Receive reports from local boards of trustees.
- 75-4231. Prescribe rules and regulations for keeping of books of county high schools, by board of trustees.
- 75-1307. Provide and keep an official seal.
- 75-1525. Provide design of seal for county superintendents.
- 75-1308. Print school laws of Montana and distribute to school officers of the state.

DUTIES AND RESPONSIBILITIES—continued

- 75-1305. Print and furnish all school registers, reports, statements, notices and blanks for schools or school officers; furnish a copy of school law to all school trustees and clerks, superintendents and principals.
- 75-1304. Maintain records on education, reports, statements, and other articles of educational value.
- 75-1306. Maintain records of official acts.
- 75-1310. Publish and distribute biennial report.
- 75-1309. Report to governor biennially on school information and recommendations.
- 75-4408. Receive reports from junior colleges.
- 75-3202. Furnish blanks for annual report on libraries by local boards of trustees.
- 75-2902. Formulate age and schooling certificate for children under sixteen who are employed.
- 75-2404. Provide requirements for reports of teachers to county superintendents.
- 75-2403. Prepare forms for daily registers to be kept by teachers.
- 75-3405. Prepare contract forms for transportation.
- 75-3407. Provide school district trustees with a degree of isolation chart for transportation.
- 75-3413. Provide forms for transportation reimbursement.
- 75-3414. Prescribe forms for transportation budgets.
- 75-4502. Print budget forms for use in all counties.
- 75-1729. Revise budget forms as necessary.
- 75-1717. Receive emergency budgets from county superintendents.
- 75-1315. Apportion the state school fund among the counties, and certify to the county superintendents the amount apportioned.
- 75-3615. Keep complete data regarding the school equalization fund; report to Board of Education the estimate for equalization fund accruals; report to Legislature information concerning disbursement, apportionments and future amount of equalization fund.
- 75-3620. Notify each county superintendent of estimate of deficiency in foundation program.
- 75-4540. Supervise and enforce high school budget act; change forms or statements as necessary.
- 75-4529. Receive high school budgets.
- 75-4533. Designate budget supervisors for joint school districts.
- 75-1312. Prescribe regulations for holding of teachers institutes and summer schools; prepare lists of instructors for same; attend and assist same; encourage teachers in qualifying themselves for their duties.
- 75-1303. Appoint deputy, high school supervisor, rural school supervisor, music supervisor, and other assistants.
- 75-1320. Appoint elementary supervisor.
- 75-2010. Prepare courses of instruction for elementary and secondary schools in health and physical education, and appoint a supervisor.
- 75-2006. Determine fees for state correspondence school.
- 75-2007. Appoint director of state correspondence school; make rules and regulations for conduct of this school.
- 75-4218. Appoint high school supervisor.
- 75-4803. Employ personnel for school lunch program.
- 75-1403. Appoint a supervisor for education of the exceptional child.
- 75-5006. Appoint a supervisor for special education. Cooperate and consult with other agencies on education for the handicapped.
- 75-5004. Consider school privileges of handicapped children.
- 75-5003. Determination of children needing special education and type of special education needed. Fix schedule for transportation reimbursements for handicapped.
- 75-2511. Formulate, and recommend for adoption by State Board of Education, methods and policies for the issuance of all certificates for teaching.
- 75-2512. Issue all certificates for teachers.
- 75-2521. Collect fees for teaching certificates, deposit same with state treasurer and report same to state auditor.
- 82-3101. Supervision and direction of state agency for surplus property.
- 82-3105. Bonding of employees of state agency for surplus property.
- 75-3407. Employ a supervisor of transportation.
- 75-2012. Prepare courses of instruction in visual education; appoint a supervisor.
- 69-3202. Consult with State Board of Health with respect to health measures in schools.
- 75-4245. Serve as executive officer of the state board of education as State Board for Vocational Education under acts of Congress; employ assistants to carry out provisions of acts of Congress; carry out rules and regulations for vocational education; keep all records of state board for vocational education.
- 75-1713.1. and 75-4518.1. Provide Legislature with revised schedules for elementary and secondary schools, prepared according to statutory specifications.
- 75-3611. Consider request for opening a new school or re-opening a closed school; consider request for approval of increased ANB due to transfer of pupils from closed school.
- 75-3612.1. Consider request for approval of estimated ANB for school anticipating unusual increase in enrollment.
- 75-4616.1. Provide State Board of Equalization with information necessary to establish the basic high school tax.

In addition to the more than one hundred duties and responsibilities enumerated, the Superintendent has many other duties pertaining to the operation of the Department of Public Instruction and the fulfillment of provisions of Section 75-1302, which requires "the general supervision of the public schools of the state."

The Superintendent of Public Instruction serves as a member of the State Board of Land Commissioners, the Teachers Retirement Board, and the State Library Commission, as well as the State Board of Education, ex officio Regents of the University of Montana.

By virtue of the office of Secretary of the State Board of Education, which the Superintendent holds **ex officio**, many additional duties and responsibilities exist.

Appendix III.**MEMBERSHIP OF OFFICIAL COMMITTEES OF THE SUPERINTENDENT
OF PUBLIC INSTRUCTION¹****State Curriculum Committee**

William A. Johnstone, Chairman
 C. R. Anderson
 Charles E. Borberg
 Milford Franks
 Russ B. Hart
 Owen A. Loftsgaarden
 Miss Harriet Miller
 Mrs. F. H. Petro²
 Mrs. Hazel Stainsby
 Mrs. Laura Jane Taft
 Consultants:
 William L. Erickson³
 Mrs. Barbara B. Longmaid⁴
 Homer V. Loucks⁵
 Paul O'Hare⁶

English Curriculum Committee

Duane Hoynes, Chairman
 David Anderson
 Mrs. Audrey Bailey
 Harold Boe
 Miss Florence Brinton
 Miss Betty Browne
 Sister Mary Celestine
 Kenneth Conroy
 Paul Coughlin
 James Cutts
 Miss Anna English
 Mrs. Olga Erickson
 Mrs. Gayla N. Goller
 Miss Ruth Harpel⁷
 Miss Ruby MacDonnel⁸
 Rev. Paul Mackin
 Miss Mary Marjerrison
 Miss Kathryn Megard
 Stanley Morse
 Miss Myrtle Nelson⁹
 Charles Nesbit¹⁰
 Robert Olson
 Mrs. Ella Ortner
 Miss Gladys Pritchett
 Dominic Reed
 Mrs. Rose Turner
 Mrs. Paul Wolk

Correspondent-conferees:

Frank Hull
 Robert Taylor
 Consultants:
 Dr. Agnes V. Boner
 Mrs. Mary Condon Gereau¹¹
 A. B. Guthrie, Jr.¹²
 Mrs. Barbara B. Longmaid¹³
 Miss Harriet Miller

Mathematics Curriculum Committee

Charles E. Borberg, Chairman
 Miss Helen Adams
 William Calton
 John Faust
 Miss Naida Korslund
 Mrs. Harriet Larson
 Leonard Larson

Mrs. Irma Marshall
 Kenneth Monroe
 Bernard D. Myers
 Mrs. Clara J. Orr
 Mrs. Lea Oset
 Mrs. Cloris Schanders
 Consultants:
 Adrian L. Hess
 Paul O'Hare⁴
 Oliver Peterson
 Willis Vandiver
 James F. Watkins¹⁴

Science Curriculum Committee

James Cox, Chairman
 Miss Margaret Adams
 John Birkholz
 Mrs. Virginia Bompert
 Floyd Bowen
 Fred Brown
 Paul Buck
 Mrs. Alma Connor
 James Cusker
 Herman Eggebrecht
 C. R. Engebretson
 Mrs. Charlotte Engh
 Albert Finley
 Mrs. A. M. Hewett
 Don Holmquist⁵
 Norman Jacobson
 Bruce Johnson⁶
 Miss Rosemary Kalafat
 S. J. Knudson
 Miss Margaret Larson
 Jack Lepley
 Carroll G. Lorang
 Mrs. Gladys Manning
 Cliff McLaughlin
 Howard Nelson
 Duane Nielsen
 Don Orlich
 Stan Rathman
 William Serrette
 John Stefanoff
 Clifford Trexler
 Claude White
 Consultants:
 John Borgerson
 William B. Cook
 James Cusick
 Clifford V. Davis
 Reuben Diettert
 William L. Erickson³
 Clark W. Fowler⁸
 Milford Franks
 James W. Gebhart
 Mark J. Jakobson
 Bruce B. Murray
 John Picton
 Richard Solberg
 Lynn Stein
 Mrs. Laura Jane Taft
 James F. Watkins¹⁴

Social Studies Curriculum Committee

Miss Agnes Brown, Chairman
 Miss Bethyl Cline
 James Fitzpatrick¹⁵
 Noel Furlong¹⁶
 Ed Harding¹⁷
 Mrs. Myrtle Heinle
 Mrs. Margaret Hoagland
 Miss Mayme Kelly
 LeRoy Kemmesat
 John U. Kranick
 Walter Laird
 Mrs. Eugenie MacGregor
 Charles R. Mattill
 Ronald Mattson
 Mrs. Edith Palmer
 Robert P. Radley
 Earl Rohrbaugh
 Mrs. Doris Sandquist
 Mrs. Elizabeth Schafer
 Leland Schoonover
 Mrs. Helen Tolson
 Mrs. Florence Weberg
 Subcommittees:
 George J. Aubert¹¹
 Hugh Biggar¹¹
 Seumas Gallagher¹¹
 Thomas Hayes¹²
 Ray Howard¹³
 Leon W. Isaacson¹³
 Charles Nemec¹³
 Daniel Radakovich¹²
 Thomas Ryan¹²
 Charles Stack¹¹
 Howard Voiles¹³
 Consultants:
 Merrill G. Burlingame
 John R. Cumming
 Miss Eleanor Dougherty
 Frank H. Dunkle⁴
 William L. Erickson³
 Harrison Lane
 Homer V. Loucks⁵
 George H. Millis
 Maynard A. Olson³
 Thomas Payne
 Robert G. Sando²
 Palmer M. Scott³
 Miss Priscilla Smith
 Mrs. Hazel R. Stainsby

Language Arts Curriculum Committee

Robert Berge, Chairman
 Kenneth Bahnsen⁹
 Miss Mary Lou Beadle
 Miss Thelma Bernston
 Mrs. Thomina Brown
 Miss Elizabeth Cooke
 Mrs. Emma Dawson
 Mrs. Catherine Drewiecke
 Henry DuGarm

¹ Listing includes members and consultants as appointed; some appointees are no longer serving due to change of employment or residence.

² Deceased.

³ Staff member, Department of Public Instruction.

⁴ Former staff member, Department of Public Instruction.

⁵ Served as committee chairman.

⁶ Former Superintendent of Public Instruction.

⁷ Former member, State Board of Education.

⁸ Chairman, American Government Subcommittee.

⁹ Chairman, World History Subcommittee.

¹⁰ Chairman, American History Subcommittee.

¹¹ World History.

¹² American Government.

¹³ American History.

OFFICIAL COMMITTEES—continued**Language Arts Curriculum Committee—continued**

Donald Easton
Mrs. Muriel Fischer
Clinton Fretland
Mrs. Berniece Gould
Miss Mabel Huether
Mrs. Louella Johnson
Mrs. Elizabeth Little
Miss Mary Jean Martin
Miss Violet Nelson
Mrs. Doris Oliphant
Mrs. Helen Pokarney
Robert Saltee
Miss Kathleen Tubman
Mrs. Helen Twilling

Consultants:
Miss Genevieve Albertson
Dr. Agnes V. Boner
Miss Ruth Harpel
Mrs. Barbara B. Longmaid³
Mrs. F. H. Petro^{2,7}
Mrs. Dora J. Reese
Robert G. Sando^{2,4}

Montana Reading Council Steering Committee Consultants:

A. E. Barnes
George A. Berges
Mrs. Laura Bickell
Wesley Caspers
George H. Millis
Mrs. Winnafarn Moore⁴
James V. Munro
Miss Esther Oehring
Mrs. Elnora Wright

Physical Education and Health Curriculum Committee

Charles Hertler, Chairman
Les Curry
Donald Delaney
Mrs. Marion Drew
Walter Hantsman
John Harasymczuk
Miss Joan McCracken
Robert Neitzling
Miss Sarah Newman
W. G. Rafter
Pierre Roberts
Mrs. Helen S. Tremper
Raymond A. Walker
Consultants:
Harold Alterowitz
George Bandy
Keith Bowen
William L. Erickson²
Herbert J. Klindt
Maynard A. Olson²
Robert G. Sando^{2,4}

Agricultural Education Curriculum Committee

Luther Lalum, Chairman
William Aubert
Henry Haagenstad
Lester Kyllo
Richard M. Mast
John R. Nauck
Vernon Pacovsky
Dean Pence
Dean Robertson
James Schultz
Harland Seljak
Allen Walton

Consultants:

Max L. Amberson³
Leo L. Knuti

Kindergarten Curriculum Committee

Mrs. Emma L. Melton,
Coordinator
Mrs. Marian Bigelow
Mrs. Lillian Brackett
Mrs. Lena Corey
Mrs. Audrey Craig
Mrs. Dorothy Fuller
Mrs. Ruth Greene
Mrs. Margaret Kelly
Mrs. Marjorie Lauson
Mrs. Evelyn A. Malcom
Dr. Helene B. Northcutt
Mrs. Jan Roberts
Robert G. Sando^{2,4}
Mrs. Betty Sandretto
Mrs. Joanne Scott
Mrs. Helen Tomlinson
Correspondent-consultants:
Mrs. Marie Carlson
Mrs. June Douglas
Mrs. Shirley Fjeld
Mrs. Genevieve Horvick
Miss Verna Rasmussen
Miss Thelma Shoop
Mrs. Elsie Simonis
Mrs. Frances Smith
Mrs. Erling Voldal

School Library and Audiovisual Committee

Alve J. Thomas, Chairman
Mrs. Katherine Anderson
Mrs. Margaret Alger
E. A. Blockey
Mrs. Lucille Brown
Donald W. Campbell
A. G. Erickson
Mrs. Alice Fossen
Robert Hamilton
Torrance Harvey
Mrs. Robert E. Herrig
Mrs. Marian Huffman
Mrs. Letitia K. Johnson
Mrs. Ruth O. Longworth⁵
William K. Pate
David L. Pugh
W. G. Rafter
Arthur Roseberry
Mrs. Richard Stevens
Mrs. Frances Wells
Consultants:
James L. Copas
Richard L. Darling
William L. Erickson²
Mrs. Barbara W. Gillis
Lawrence W. Hodges
Homer V. Loucks²
Mrs. Winnafarn Moore⁴
Miss Eilene M. Morrison
Maynard A. Olson²
William A. Rossiter²
Robert G. Sando^{2,4}
Palmer M. Scott²
F. Russell Steen²
Willis Vandiver
Mrs. Geneva P. Van Horne

Teacher Supply Committee

Miss Harriet Miller, Chairman
George Ackerlund

Miss Vivian Allgaier³

A. E. (Jack) Boggs
Linus J. Carleton
Wesley Caspers
Mrs. Elsie Ekegren²
Ralph J. Erickson
Miss Frances Forgy
Clifford Harmala
Richard Henderson
Maurice Hickey
Charles E. Hood
Alfred Hopkins
Mrs. Elfrieda Idleman
Miss Ruth Jordan
D. P. Langbell
Harold Mogen
Thomas E. Moriarty
Mrs. Clara Munger
James F. Nickerson
Dr. Gertrude Roskie
Harland Seljak
Mrs. Lura P. Strand
Duane Taft
James Trasher
C. Robert Waterman
Parks Whitmer²
Mrs. Loretta Wirtala

Educational Television Committee

Thomas E. Moriarty, Chairman
Russell Barthell
Hardy Berry
A. E. Blockey
Wesley Caspers
Robert B. Farnsworth
M. C. Gallagher
Fred L. Gerber
Erling Jorgensen
William Lisenby
Walter Marshall
Kenneth M. McLeod
Miss Harriet Miller
Mrs. Laura J. Taft
Archer S. Taylor
Peter Vukad

Special Education Curriculum Review Committee

Mrs. Madalen Sauber Burt,
Chairman
Mrs. Ruth L. Anderson
Mrs. Mary Bassett
Roger Bauer
Mrs. Marguerite Best
Mrs. Grovanna Bradshaw
Mrs. Evelyn Emerson
Mrs. Beverlee Frank
Mrs. Mary E. Freshman
Mrs. Helen Howard
Mrs. Florence Krantz
Mrs. Otto Lich
Mrs. Stella McCauley
Mrs. Elizabeth O'Donnell
Miss Alda Ottero
Mrs. Effie Pentz
Mrs. Audrey W. Rand
Mrs. Charlotte Spaulding
Mrs. Mildred Vernon
Mrs. Jean Wicks

Consultants:
Raymond H. Lehrman²
Miss Harriet Miller
James J. R. Munro
James H. Platt

² Deceased.

³ Staff member, Department of Public Instruction.

⁴ Former staff member, Department of Public Instruction.

⁵ Served as committee chairman.

⁷ Former member, State Board of Education.

Appendix IV.**DEPARTMENT OF PUBLIC INSTRUCTION PERSONNEL**

December 1, 1964

**Superintendent of Public Instruction and Executive Officer
of Vocational Education**

Administrative Assistant	Miss Harriet Miller
Executive Secretary	Miss Bartha Cramer
Secretary to the State Superintendent as Secretary of the State Board of Education	Mrs. Rose Weber
Deputy Superintendent of Public Instruction and Coordinator of NDEA	Mrs. Barbara Duffy ²
Assistant to the Deputy Superintendent	William L. Erickson ¹
Executive Assistant	Clark W. Fowler ¹
	Mrs. Barbara B. Longmaid

Division of Instructional Services

Director	Homer V. Loucks
Elementary School Supervisor	Palmer M. Scott
High School Supervisor	Maynard A. Olson ¹
General Educational Development Testing	Mrs. Margaret Brown ¹
Audiovisual and Library Services	William A. Rossiter
Film Library Booking Clerk	Mrs. Barbara Crebo
Aviation Education Supervisor	Mrs. Mary Jo Janey ²
Guidance Services Supervisor (NDEA V-a)	James W. Fitzpatrick
Mathematics Supervisor (NDEA III)	Vacant
Modern Foreign Languages Supervisor	Keith D. Crosbie
Music Supervisor	Robert Q. Crebo
Science Supervisor (NDEA III)	Clark W. Fowler ¹
Special Education Supervisor	Paul H. Babbitt
Vocational Education Director	William L. Erickson ¹
Agricultural Education Supervisor	Max L. Amberson
Assistant to the Supervisor	Basil C. Ashcraft
Area Redevelopment Act Supervisor	Val M. Matross ¹
Business and Distributive Education Supervisor	Raymond W. Heley
Home Economics Education Supervisor	Miss Flora Martin
Assistant Supervisor	Miss Betty Lou Hoffman
Manpower Development and Training Act Supervisor	Val M. Matross ¹
Technical Education Supervisor	Clarence B. Anthony
Trade and Instructional Education Supervisor	W. Lyle Roeseler
Fireman Instructor	David E. Ballenger
Fireman Instructor	Ernest B. Dittmer
Practical Nurse Training Program, Professional Nurse Consultant	Vacant

Clerical and Service Personnel

Mrs. Pearl Armagost	Mrs. Theda Harris
Mrs. Judith Bayless	James Howard ²
Mrs. Waneeta Bishop	Mrs. Pearl Ingram
Mrs. Geraldine Brent	Mrs. Roberta Moody
Mrs. Margaret Brown ¹	Miss Marilyn Morris
Mrs. Maxine Brown	Mrs. Imogene Peek ²
Charles Burgess	Miss Marjorie Peura
Mrs. Gertrude Campbell ²	Mrs. Tym Stocks
William Eggar ²	Edward Weiss

¹ Denotes part-time service in the position while serving in one or more other capacities.² Denotes part-time position.³ Montana Aeronautics Commission staff member assigned to the Department of Public Instruction.

Division of Financial and Statistical Services

Director	Miss Elizabeth N. Harrison ¹
Assistant to the Director	Mrs. Insook Lee
Public Laws 815 and 874 Administrator	Dean M. Lindahl ¹
State Aid Administrator	John P. Campbell ¹
Transportation Supervisor	Dean M. Lindahl ¹
Statistics Director (NDEA X)	Miss Elizabeth N. Harrison ¹
Statistics Supervisor	Dean M. Lindahl ¹

Technical and Clerical Personnel

Mrs. Luelle Balkema ²	John D. Montefesco
Mrs. Margaret Crutcher	Miss Carole Nilan
Mrs. Patricia Janes	Mrs. Patricia Quinn
Mrs. Dorothy Johnson	Thomas R. Tate
Miss Mary Longmaid	Mrs. Beth Wheaton
James Marshall	

Division of General Services

Director	William L. Erickson ¹
Certification Director	Miss Vivian Allgaier
Civil Defense Adult Education Supervisor	Clifford C. Rylander
Indian Education Director	William C. Howard ¹
School Lunch Program Director	William C. Howard ¹
Accountant	Robert L. Kerns
Consultant	Miss Cynthia Bryson
Surplus Property Director	William J. Ernst
Textbook Library Supervisor	William L. Erickson ¹
Veterans' Education and Training Inspector	Maynard A. Olson ¹

Clerical and Service Personnel

Earl Andridge	Richard Lee Nelson
Mrs. Marsha Baer	Mrs. Jean Stock
Mrs. Dorothy Card	Mrs. Patricia Waddell
Floyd Davenport	Mrs. Laurel Wilson ²
Mrs. Helen Evans	Mrs. Donna Zimmerman ²
Mrs. Mildred A. Macmillan	

Division of Staff Services

Chief Accountant	John P. Campbell ¹
Assistant to the Chief Accountant	Martin Murphy
Staff Services Supervisor	Miss Elaine Hoover

Accounting and Service Personnel

Mrs. Bessie Burgess	David O'Leary
Earnest Green ²	Mrs. Erma Polich
Mrs. Sibyl Holm	Mrs. Loretta Slocum
Mrs. Florence O'Brien	

¹ Denotes part-time service in the position while serving in one or more other capacities.² Denotes part-time position.

Appendix V.

TEACHER PREPARATION AND CERTIFICATION IN MONTANA

An Analysis in the Light of the Conant Report

An Address

by Superintendent of Public Instruction Harriet Miller at a meeting sponsored by the Committee on Teacher Education and Professional Standards of the Montana Education Association Helena, Montana

March 14, 1964

There have been many panel discussions, symposia, critical analyses and reviews considering Dr. James Bryant Conant's report, "The Education of American Teachers," since its publication last October. Professional educators and laymen have found much with which they agree, much with which they disagree, much to praise and much to blame. Few, if any, have been in complete agreement or disagreement with all twenty-seven of Dr. Conant's recommendations for change.

My presentation today is an analysis of Montana teacher education and certification policies in the light of Dr. Conant's recommendations, particularly in those areas which involve state level consideration and policies.

Since Montana is not a populous state, it was not included in the sixteen states selected by Dr. Conant for concentrated study. Many of us wish that it might have been, for we believe he would have found in Montana a number of the conditions which he seeks. I refer specifically to the preparation, certification and proper assignment of teachers, and to the continuing cooperation of our Montana colleges.

Since 1959 when our present certification law was enacted, many Montana educators have taken pride in the progress we have made in these areas. As time has passed, this pride has been justified. The certification law of 1959 not only looks good on paper but, more importantly, it works effectively. It is simple and concise. It establishes as the basis for the issuance of certificates the completion of an approved teacher education program from an accredited college or university, provided that certain minimum standards are met.

Thus, since 1959, we have recognized, in part, Dr. Conant's recommendation that the colleges be given freedom to develop teacher education programs which they consider to be most effective. Our only requirement is that the programs include our minimum standards for major, minor and professional preparation.

It was not always thus! The history of certification of teachers in Montana is similar to that of other states. In the beginning, various "grades" of teaching certificates were granted to individuals who passed state examinations. Little was required in the way of formal education in order to take these examinations. Gradually, education prerequisites were added.

There were complex "either-or's": completion of a two-year normal school program, or passing state examinations in specified subjects, or a specified number of credits of normal school work plus a specified number of years of Montana teaching experience.

Renewal requirements were diverse and in some cases unique. For example, the term "reading circle" brings to mind a type of literary society, but in Montana in the 1920's, "reading circle" was the term used for book reports which teachers were permitted to submit as an alternative to obtaining college credits for certificate renewal. Some certificates required six to eight credits a year for renewal, others eight credits every six years, others none.

Eventually, however, standardization and simplification were developed. By 1934, Montana required a bachelor's degree for secondary state certification, one of twenty-seven states with such a requirement at that time. Foundations were laid for the major-minor pattern of college preparation that has become traditional for secondary teachers. Initial certification for elementary teachers required, as a minimum, completion of the two-year diploma program.

Despite some progress, there were still many types and varieties of certificates. Many of you will remember such certificates as "first grade," "second grade," "temporary elementary or secondary state," "blanket state," "special," "indefinite special," "permit," "county committee emergency," and even "emergency temporary elementary state." In addition, there was the university certificate of qualification to teach, granted by the units of the University of Montana and not even recorded with the State Department of Public Instruction.

Some certificates were valid for one year; others, for life. Some certificates permitted the holder to teach in only one school district; others, in only one county.

Even as recently as 1957 Montana still had some twenty-five different types of certificates. Further, there was little or no recognition of the relationship between certification, accreditation and curriculum. Teacher certification was a world of its own, often apart from the needs of the schools and the programs of the colleges. Only the barest of routine communication existed between the State Department of Public Instruction, the university units, the schools, the district superintendents, the county superintendents and the education interest groups.

As you know, Montana laws make no provisions for a legally-constituted advisory committee on teacher education and certification, such as is recommended in the "Position Paper" of the National Commission on Teacher Education and Professional Standards, National Education Association. However, nothing precludes the appointment of a committee by the State Superintendent, and as you will recall, in 1957 I appointed the Teacher Supply Committee to assist in a study and evaluation of teacher preparation and certification.

This committee, which still functions, includes representation from elementary, secondary and higher education, the Montana Education Association, the TEPS Committee of the MEA, Montana School Boards Association, school administrators and the Montana Congress of Parents and Teachers.

Just as Dr. Conant views legislation as a basic step, so did we in 1957, and our committee's first project, of necessity, was concerned with Montana's complex certification laws and procedures. During 1957 and 1958, the Teacher Supply Committee made a thorough study of certification laws and developed broad goals for certification. Proposed legislation was drafted for consideration by the 1959 State Legislature. This legislation was enacted without the change of so much as a comma.

TEACHER PREPARATION AND CERTIFICATION—continued

The 1959 certification legislation removed from the statutes a multitude of details and conflicts, and substituted a brief, adequate statement of authority, broad enough to permit experimentation and continuing improvement without the need for constant amendment. There are no detailed course requirements, no constricting definitions.

Twenty-five different types of certificates were reduced to five classes. One of these is the administrative credential; one, the special certificate for teachers in vocational and adult education; the other three are teaching certificates.

The Class I Professional Certificate is based on the completion of an approved college program at the master's degree or fifth-year level.

The Class II Standard Certificate is based on completion of an approved college program at the bachelor's degree level.

The Class V Professional Certificate is based on programs which are only partially completed, with renewal requirements leading to rapid, yet realistic, reduction of deficiencies: sixteen quarter credits each two years in accordance with a plan of professional intent developed with an accredited college prior to certificate issuance.

Dr. Conant recommends (1) that the candidate hold a bachelor's degree from a legitimate college or university; (2) that the candidate's college attest that the institution as a whole considers him adequately prepared to teach in a designated field and grade level; and (3) that the candidate submit evidence of successful performance in a state-approved practice teaching situation.

The first step of this plan is followed in Montana. In determining what is a legitimate college, Montana recognizes college or university accreditation by regional associations, as well as accreditation by the National Council for Accreditation of Teacher Education.

Dr. Conant's second and third steps are also being effected with some modification. While we do not require involvement of the institution as a whole in recommending a candidate for certification, we do require an institutional recommendation. In practice, this recommendation usually is completed by the dean of the school of education or a person of similar rank, and is not necessarily a recommendation by the institution as a whole. We have sought to encourage participation of the academic faculty members in decisions affecting teacher preparation by including them in meetings sponsored by the Teacher Supply Committee to evaluate teacher preparation programs. To date, the fields of English, science and social science have been considered. As a result of the English inquiry, seven major recommendations were formulated and voluntarily put into effect by all of the teacher training institutions in Montana, public and private. If you recall Dr. Conant's recommendations you will be interested in the similarity. For example, one of the points of agreement is, as phrased by the Teacher Supply Committee, "that college English departments share with the departments of education specific responsibility for teacher training in English. . . ."

We have a close working relationship with college and public school personnel, which results in our awareness and indirect approval of practice teaching situations. We do not, however, have Department of Public Instruction personnel in the field visiting the student teacher in action, as this recommendation perhaps intends. The informal cooperation and awareness that we enjoy probably would not be possible in a more populous state. There are some very real advantages in having a small population, even though Montana's

size prevented it from being among the states chosen for Dr. Conant's study.

Now let us consider the status of the two-year diploma program. As I am sure you are aware, Montana colleges are phasing out the two-year diploma program. The last date for entering the program was September, 1963. In view of this, when I prepare the report on this biennium for the 1965 Legislature, I shall include a recommendation that new certification in Montana be based on a minimum of a bachelor's degree at the elementary level. This action will be necessary, of course, to insure that Montana will not become a haven for out-of-state applicants who have only two-year preparation.

While the official action to discontinue the two-year diploma program at the units of our university system was taken by the State Board of Regents on recommendation of the State Superintendent of Public Instruction and the Teacher Supply Committee, the students in teacher education programs have, in fact, given additional impetus to the change by selecting in greater numbers each year, the four-year program in preference to the two-year program.

Although I believe that all of us agree that the two-year diploma program is inadequate for our elementary teachers, we have, I think, apologized too much for the so-called substandard preparation of Montana teachers. At the end of World War II, only fifteen states required a bachelor's degree for initial certification of elementary teachers. Six states still did not require a bachelor's degree for secondary teachers, which has been a Montana requirement since 1934.

At present, Montana is one of seven states which admits to granting initial certification to elementary teachers on less than bachelor's degree preparation. Of these seven, some admit to a minimum number of required credits for initial certification much lower than Montana's. In some states, certificates of one sort or another are actually being issued on the basis of high school graduation. In a number of the states which issue certificates on less than a bachelor's degree, there is no requirement such as our plan of professional intent which leads to regular, scheduled reduction of deficiencies.

Furthermore, we are aware that many states which do not admit to granting certification on less than degree preparation actually do so, in some cases on two years of college or even less. As you know, I am sure, the two-year diploma program required in Montana has been not simply two years of college but rather a highly concentrated course of study which includes practice teaching. Frankly, I believe there is no need for an apologetic attitude with reference to teacher education and certification in Montana. It is time that we took pride in our requirements and in the progress we have made in recent years.

For secondary teachers, the Conant Report recommends a balance of college preparation which closely approximates the Montana pattern. Dr. Conant recommends eighteen to twenty-seven quarter credits of professional education. Montana's pattern is twenty-four. He recommends seventy quarter hours of subject field specialization in not more than two fields and preferably in a single field. The Montana pattern at this time is seventy-five, in two fields.

Although we do not specify the number of credits in professional course work for elementary certification, Dr. Conant's recommendation of forty-five quarter hours approximates the pattern of preparation in our Montana colleges. However, it is difficult to draw lines here between what is a professional course and what is work in a subject area. For example, is a course such as art for the elementary teacher an education course or an art course?

TEACHER PREPARATION AND CERTIFICATION—continued

Another of Dr. Conant's recommendations for teacher preparation, which is of particular interest to us, is that a secondary teacher be prepared in depth in a single subject area, rather than in the traditional major-minor pattern. The justification for this major-minor pattern has been the need of small high schools for teachers able to teach two, and sometimes three or four, different subjects. Dr. Conant calls our attention to the fact that while small high schools do exist, by far the greatest number of students and teachers are in schools where it is entirely possible for the teaching assignment to be based on an individual's major field only.

We are very much aware that our sparse population necessitates the staffing of small high schools with teachers prepared in more than one field. It is significant to note, however, that in the last school year thirty-eight percent of our secondary teachers were teaching only one subject. Even in high schools having only three to nine teachers, the figure was twenty percent. Thus it appears that the time may be at hand to grant certification to candidates with depth of preparation in one field, as well as to candidates who have prepared in the major-minor field pattern.

As might be expected, English was the subject with the largest number of teachers with single field assignments. Other subjects in which single assignments were frequent were mathematics, business education and science.

In 1961 the first step was taken toward recognizing depth in a single field as an alternative to the major-minor pattern for standard certification. At that time, the Teacher Supply Committee recommended a five-year pilot program in which broad field majors of seventy-five or more quarter hours in four fields—English, social science, science and music—would be accepted in lieu of major-minor requirements. Evaluation two years from now will reveal how successful this program has been.

Another program we have under study would permit a college-approved extended major of sixty or more hours in a specific field, such as home economics or mathematics, as a second alternative to the major-minor minimum for Montana certification.

There is no intent in either of these recommendations—the broad field major or the extended subject area major—to replace the major-minor pattern. The major-minor will continue in the foreseeable future as the general pattern of preparation in Montana colleges and universities. The single broad field major or the extended subject area major would provide an alternative minimum for standard certification for those teachers desiring depth in subject preparation. For example, we would be able to offer standard certification to a home economics major who has completed an out-of-state teacher training program consisting of a major in depth of seventy-five to eighty hours, with no minor. Presently a teacher with this academic preparation is eligible only for provisional certification. In general, one of two things happens with such a teacher: she teaches two years in Montana on the provisional certificate and then goes to another state where she can qualify without a minor; or, in order to remain in Montana and obtain standard certification, she goes back to school to satisfy requirements for a minor field which in all probability she will never use.

We believe that by requiring "either-or"—that is, either an extended major, or a forty-five credit major with a thirty credit minor—we shall be meeting the needs of our larger schools for teachers prepared in depth, and the needs of our smaller schools for teachers prepared in more than one field.

Another Conant recommendation which finds a parallel in Montana is the provision for granting stand-

ard certification on completion of a four-year pre-service college program, rather than requiring five years. Some states are now requiring five years of pre-service study, which Dr. Conant believes unnecessary if the four-year program is carefully planned.

However, Dr. Conant firmly believes in advanced study following teaching experience, as evidenced by his recommendation that there be a salary increment, made mandatory by state law, upon completion of the master's degree.

We are assured that Montana teachers receiving initial certification on the four-year program will continue their study by reason of our six-credit renewal requirement every five years. These credits must be earned in a planned fifth year or in a master's degree program.

While neither the planned fifth year nor the master's degree program rules out extension courses taken during the school year, considered by Dr. Conant as unsatisfactory, they do encourage the selection of extension courses to meet planned requirements rather than just renewal requirements.

Dr. Conant labels as unrealistic the traditional master's degree program presently available to teachers and looked upon in some quarters as the ultimate in certification requirements. He bases his criticism on two considerations. One is that since graduate school admission requirements are higher than college graduation requirements, some teachers may be denied admission to a graduate program. The second consideration is that since lower division course work cannot be counted toward graduate degrees, teachers desiring to earn credits to strengthen an existing endorsement or perhaps qualify in another subject area are penalized by the rigidity of the master's degree approach. Dr. Conant proposes a master's degree program in which graduate schools would accept any and all graduates of their institutions in the same field of endeavor in which they graduated and where all courses, including beginning courses, would be counted toward the degree.

We recognize both of these considerations as deterrents to a meaningful post-graduate program for many teachers. Realistically, we must recognize that there are some teachers who will not be able to complete the traditional master's degree program. However, having been admitted to a teacher education program, and having graduated from college, such teachers should not be considered incapable of making a contribution to the profession and to the education of our youth.

In line with Dr. Conant's second consideration, we recognize the value of strengthening a teacher's competence which may, in some cases, require credits in lower division courses in related or supporting fields of study.

While we are reluctant to downgrade or dilute the master's degree program to accommodate the first group, we also are reluctant to see teachers elect to complete master's degrees in education rather than to strengthen their fields of subject competence through a planned fifth year, merely because the former is easier or because it may be rewarded according to a local salary schedule.

Montana's partial solution is to grant the Class I Professional Certificate on completion of a master's degree or a college-approved fifth-year program. Generally, the fifth year of study is planned to meet the specific needs of the individual teacher. Upon completion of the planned fifth-year program it is possible, for example, to grant professional certification to the biology teacher who believes that basic courses in chemistry are essential to his competence in the new biological concepts, or to the elementary teacher who feels a

TEACHER PREPARATION AND CERTIFICATION—continued

need for basic courses in economics or political science which were not included in her undergraduate work.

I say this is a partial solution because professional certification status may not insure an increase in salary for the teacher. Few Montana school districts recognize the Class I Professional Certificate, in itself, as a step on the salary ladder. Instead, a master's degree is required. Many times this practice encourages the shortest, easiest route to a master's degree rather than the acquisition of credits to strengthen a major or minor field. It may also discourage individuals less able to handle master's degree work from doing any advanced study beyond the minimum number of credits required for certificate renewal. If a teacher is denied admission to graduate school and if there is no salary incentive for the completion of a fifth-year program, then we can expect little in the way of post-graduate study except the basic minimum required for certificate renewal.

I believe the Montana Education Association should review carefully its recommended salary schedule with the provisions of the Class I Professional Certificate in mind. Personally, I do not believe that the science teacher with a master's degree in education is necessarily a better teacher than the science teacher who completes a fifth-year program designed to strengthen his science background. Yet, one will be rewarded by the salary schedule and the other will not.

In conclusion, I should like to mention the fine spirit of cooperation which exists between the academic and education facilities in our Montana universities and colleges.

If the lack of communication, mentioned by Dr. Conant, exists between these two professional groups in our Montana schools, I am unaware of it. On the other hand, I am aware of splendid cooperation exhibited by both education and academic faculty members in the studies of preparation of teachers of English, science and the social sciences which have been sponsored by the Teacher Supply Committee in the past three years. Similar cooperation was apparent in the participation of representatives of both of these faculty

groups in recommending the experimental broad field endorsements in music, science, English and social science and in considering the extended single field major which I have discussed. The increasingly close attention being given by major and minor advisors and by the education departments to recommendation for certification is further evidence of a spirit of cooperation and mutual concern for improved teacher preparation, a development in which the State Department of Public Instruction is proud to have a part.

This discussion would not be complete without a look at the areas in which Montana is far from implementing Dr. Conant's recommendations. In general, these are related to financing, at both the state and local levels. Among others, these recommendations are:

1. that supervising teachers should receive extra salary and a reduced work load, and that the state should assist with the additional cost;
2. that state loans should be available for able candidates for the teaching profession;
3. that a salary increment for teachers should be made mandatory by state law, including a large salary increase to take effect with tenure;
4. that leaves of absence with salary should be granted for work on advanced degrees; and
5. that financial assistance should be provided by the state for summer school graduate work.

These suggestions, and the many others contained in the Conant Report, are worthy of most thoughtful consideration and discussion. I wish it were possible to make Dr. Conant's book required reading for every citizen in America, for I believe that much good could come from wide-spread knowledge and analysis of its contents. Certainly every professional educator should make it required personal reading, along with the NCTEPS "Position Paper."

Thank you for giving me this opportunity to relate the Conant Report to Montana's laws and policies for teacher certification.

